

Selection tables for connections, housing size, current and cross-section.

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Electrical Apparatus: Terminal Box type 8150/1-****-****-***-**** and
8150/2-****-****-***-****

Example:

| cross section/mm ² | current/A | number of conductors | utilization |
|-------------------------------|-----------|-------------------------|-----------------------|
| 2,5 | 16 | 10 (of 30) | = 33 % |
| 16 | 50 | 12 (of 48) | = 25 % |
| 25 | 63 | 36 (of 90) | = 40 % |
| | | | ----- |
| | | Total | = <u>98 %</u> < 100 % |

Fitting of the terminal box type 8150/1-0200-0200-100

Enclosure size / mm L,B = 200 B,H = 200 H,T = 100

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|------------|---|--|-----|----|----|----|----|----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 63 | | | | | | | | | | | | | | | |
| 16 | 21 | 42 | 163 | | | | | | | | | | | | | |
| 20 | 9 | 24 | 47 | | | | | | | | | | | | | |
| 25 | | 11 | 26 | 51 | | | | | | | | | | | | |
| 35 | | | 7 | 20 | 50 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 3 | 16 | 41 | | | | | | | | | | |
| 63 | | | | | 5 | 19 | 68 | | | | | | | | | |
| 80 | | | | | | 7 | 21 | 76 | | | | | | | | |
| 100 | | | | | | | 9 | 20 | | | | | | | | |
| 125 | | | | | | | | 8 | 20 | | | | | | | |
| 160 | | | | | | | | | 7 | 18 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 6 | 15 | 48 | | | | |
| 225 | | | | | | | | | | 2 | 9 | 19 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 4 | 11 | 24 | | | |
| 315 | | | | | | | | | | | | 2 | 7 | 14 | | |
| 400 | | | | | | | | | | | | | | 3 | 9 | 28 |
| 500 | | | | | | | | | | | | | | | | 5 |
| | 108 | 108 | 75 | 36 | 36 | 21 | 18 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0200-0300-100

Enclosure size / mm L,B = 300 B,H = 200 H,T = 100

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|------------|---|--|-----|----|----|----|----|----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 61 | | | | | | | | | | | | | | | |
| 16 | 21 | 41 | 158 | | | | | | | | | | | | | |
| 20 | 8 | 24 | 46 | | | | | | | | | | | | | |
| 25 | | 11 | 26 | 50 | | | | | | | | | | | | |
| 35 | | | 7 | 19 | 49 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 2 | 16 | 40 | | | | | | | | | | |
| 63 | | | | | 5 | 18 | 66 | | | | | | | | | |
| 80 | | | | | | 7 | 20 | 74 | | | | | | | | |
| 100 | | | | | | | 9 | 19 | | | | | | | | |
| 125 | | | | | | | | 8 | 20 | | | | | | | |
| 160 | | | | | | | | | 6 | 17 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 6 | 15 | 47 | | | | |
| 225 | | | | | | | | | | 2 | 8 | 18 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 4 | 11 | 23 | | | |
| 315 | | | | | | | | | | | | 2 | 6 | 14 | | |
| 400 | | | | | | | | | | | | | | 3 | 9 | 28 |
| 500 | | | | | | | | | | | | | | | | 5 |
| | 140 | 140 | 112 | 66 | 40 | 32 | 22 | 11 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0200-0300-150
 Enclosure size / mm L,B = 300 B,H = 200 H,T = 150

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|------------|---|--|-----|----|----|----|----|----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 75 | | | | | | | | | | | | | | | |
| 16 | 26 | 50 | 195 | | | | | | | | | | | | | |
| 20 | 10 | 29 | 56 | | | | | | | | | | | | | |
| 25 | | 14 | 32 | 61 | | | | | | | | | | | | |
| 35 | | | 9 | 24 | 60 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 3 | 19 | 49 | | | | | | | | | | |
| 63 | | | | | 6 | 23 | 81 | | | | | | | | | |
| 80 | | | | | | 8 | 25 | 91 | | | | | | | | |
| 100 | | | | | | | 11 | 24 | | | | | | | | |
| 125 | | | | | | | | 9 | 24 | | | | | | | |
| 160 | | | | | | | | | 8 | 21 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 7 | 18 | 57 | | | | |
| 225 | | | | | | | | | | 3 | 10 | 22 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 5 | 13 | 28 | | | |
| 315 | | | | | | | | | | | | 2 | 8 | 17 | | |
| 400 | | | | | | | | | | | | | | 3 | 11 | 34 |
| 500 | | | | | | | | | | | | | | | | 6 |
| | 140 | 140 | 112 | 66 | 40 | 32 | 22 | 11 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0200-0300-155
 Enclosure size / mm L,B = 300 B,H = 200 H,T = 155

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|------------|---|--|-----|----|----|----|----|----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 77 | | | | | | | | | | | | | | | |
| 16 | 26 | 51 | 198 | | | | | | | | | | | | | |
| 20 | 11 | 30 | 57 | | | | | | | | | | | | | |
| 25 | | 14 | 32 | 62 | | | | | | | | | | | | |
| 35 | | | 9 | 24 | 61 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 3 | 20 | 50 | | | | | | | | | | |
| 63 | | | | | 6 | 23 | 83 | | | | | | | | | |
| 80 | | | | | | 9 | 26 | 93 | | | | | | | | |
| 100 | | | | | | | 11 | 24 | | | | | | | | |
| 125 | | | | | | | | 10 | 25 | | | | | | | |
| 160 | | | | | | | | | 8 | 22 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 7 | 19 | 58 | | | | |
| 225 | | | | | | | | | | 3 | 11 | 23 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 5 | 14 | 29 | | | |
| 315 | | | | | | | | | | | | 3 | 8 | 17 | | |
| 400 | | | | | | | | | | | | | | 3 | 12 | 35 |
| 500 | | | | | | | | | | | | | | | | 7 |
| | 140 | 140 | 112 | 66 | 40 | 32 | 22 | 11 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0300-0300-100
Enclosure size / mm L,B = 300 B,H = 200 H,T = 100

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|--|-----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 71 | | | | | | | | | | | | | | | |
| 16 | 24 | 47 | 184 | | | | | | | | | | | | | |
| 20 | 10 | 27 | 53 | | | | | | | | | | | | | |
| 25 | | 13 | 30 | 58 | | | | | | | | | | | | |
| 35 | | | 9 | 22 | 56 | | | | | | | | | | | |
| 50 | | | | 3 | 18 | 47 | | | | | | | | | | |
| 63 | | | | | 6 | 21 | 77 | | | | | | | | | |
| 80 | | | | | | 8 | 24 | 86 | | | | | | | | |
| 100 | | | | | | | 10 | 22 | | | | | | | | |
| 125 | | | | | | | | 9 | 23 | | | | | | | |
| 160 | | | | | | | | | 8 | 20 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 7 | 17 | 54 | | | | |
| 225 | | | | | | | | | | 2 | 10 | 21 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 5 | 13 | 27 | | | |
| 315 | | | | | | | | | | | | 2 | 7 | 16 | | |
| 400 | | | | | | | | | | | | | | 3 | 11 | 32 |
| 500 | | | | | | | | | | | | | | | | 6 |
| | 225 | 225 | 180 | 99 | 64 | 52 | 22 | 17 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0300-0300-150
Enclosure size / mm L,B = 300 B,H = 300 H,T = 150

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|--|-----|----|----|----|----|-----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 85 | | | | | | | | | | | | | | | |
| 16 | 29 | 57 | 221 | | | | | | | | | | | | | |
| 20 | 12 | 33 | 64 | | | | | | | | | | | | | |
| 25 | | 15 | 36 | 70 | | | | | | | | | | | | |
| 35 | | | 10 | 27 | 68 | | | | | | | | | | | |
| 50 | | | | 4 | 22 | 56 | | | | | | | | | | |
| 63 | | | | | 7 | 26 | 92 | | | | | | | | | |
| 80 | | | | | | 10 | 29 | 103 | | | | | | | | |
| 100 | | | | | | | 12 | 27 | | | | | | | | |
| 125 | | | | | | | | 11 | 27 | | | | | | | |
| 160 | | | | | | | | | 9 | 24 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 8 | 21 | 65 | | | | |
| 225 | | | | | | | | | | 3 | 12 | 25 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 6 | 15 | 32 | | | |
| 315 | | | | | | | | | | | | 3 | 9 | 19 | | |
| 400 | | | | | | | | | | | | | | 4 | 13 | 39 |
| 500 | | | | | | | | | | | | | | | | 7 |
| | 225 | 225 | 180 | 99 | 64 | 52 | 22 | 17 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0380-0300-155
 Enclosure size / mm L,B = 300 B,H = 380 H,T = 155

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|------------|---|-------------------------------------|-----|-----|----|----|----|-----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 91 | | | | | | | | | | | | | | | |
| 16 | 31 | 60 | 236 | | | | | | | | | | | | | |
| 20 | 13 | 35 | 68 | | | | | | | | | | | | | |
| 25 | | 16 | 38 | 74 | | | | | | | | | | | | |
| 35 | | | 11 | 29 | 72 | | | | | | | | | | | |
| 50 | | | | 4 | 23 | 60 | | | | | | | | | | |
| 63 | | | | | 8 | 28 | 99 | | | | | | | | | |
| 80 | | | | | | 10 | 31 | 111 | | | | | | | | |
| 100 | | | | | | | 13 | 29 | | | | | | | | |
| 125 | | | | | | | | 11 | 29 | | | | | | | |
| 160 | | | | | | | | | 10 | 26 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 9 | 22 | 69 | | | | |
| 225 | | | | | | | | | | 3 | 13 | 27 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 7 | 16 | 34 | | | |
| 315 | | | | | | | | | | | | 3 | 10 | 20 | | |
| 400 | | | | | | | | | | | | | | 4 | 14 | 41 |
| 500 | | | | | | | | | | | | | | | 2 | 8 |
| | 315 | 315 | 232 | 132 | 96 | 68 | 44 | 23 | 15 | 12 | 7 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0380-0300-210
 Enclosure size / mm L,B = 300 B,H = 380 H,T = 210

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|------------|---|-------------------------------------|-----|-----|----|----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 107 | | | | | | | | | | | | | | | |
| 16 | 36 | 71 | 276 | | | | | | | | | | | | | |
| 20 | 15 | 41 | 80 | | | | | | | | | | | | | |
| 25 | | 19 | 45 | 87 | | | | | | | | | | | | |
| 35 | | | 13 | 34 | 85 | | | | | | | | | | | |
| 50 | | | | 5 | 27 | 70 | | | | | | | | | | |
| 63 | | | | | 9 | 32 | 116 | | | | | | | | | |
| 80 | | | | | | 12 | 36 | 130 | | | | | | | | |
| 100 | | | | | | | 15 | 34 | | | | | | | | |
| 125 | | | | | | | | 13 | 34 | | | | | | | |
| 160 | | | | | | | | | 12 | 30 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 11 | 26 | 81 | | | | |
| 225 | | | | | | | | | | 4 | 15 | 32 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 8 | 19 | 40 | | | |
| 315 | | | | | | | | | | | | 4 | 11 | 24 | | |
| 400 | | | | | | | | | | | | | | 5 | 16 | 48 |
| 500 | | | | | | | | | | | | | | | 2 | 9 |
| | 315 | 315 | 232 | 132 | 96 | 68 | 44 | 23 | 15 | 12 | 7 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0300-0400-150
Enclosure size / mm L,B = 400 B,H = 300 H,T = 150

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|--|-----|-----|----|----|----|-----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 90 | | | | | | | | | | | | | | | |
| 16 | 31 | 60 | 234 | | | | | | | | | | | | | |
| 20 | 13 | 35 | 68 | | | | | | | | | | | | | |
| 25 | | 16 | 38 | 74 | | | | | | | | | | | | |
| 35 | | | 11 | 29 | 72 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 4 | 23 | 59 | | | | | | | | | | |
| 63 | | | | | 8 | 27 | 98 | | | | | | | | | |
| 80 | | | | | | 10 | 30 | 110 | | | | | | | | |
| 100 | | | | | | | 13 | 29 | | | | | | | | |
| 125 | | | | | | | | 11 | 29 | | | | | | | |
| 160 | | | | | | | | | 10 | 26 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 9 | 22 | 69 | | | | |
| 225 | | | | | | | | | | 3 | 13 | 27 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 6 | 16 | 34 | | | |
| 315 | | | | | | | | | | | | 3 | 10 | 20 | | |
| 400 | | | | | | | | | | | | | | 4 | 14 | 41 |
| 500 | | | | | | | | | | | | | | | 2 | 9 |
| | 360 | 360 | 244 | 138 | 96 | 72 | 44 | 24 | 16 | 12 | 7 | 7 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0300-0400-210
Enclosure size / mm L,B = 400 B,H = 300 H,T = 210

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|--|-----|-----|----|----|-----|-----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 107 | | | | | | | | | | | | | | | |
| 16 | 37 | 71 | 278 | | | | | | | | | | | | | |
| 20 | 15 | 42 | 80 | | | | | | | | | | | | | |
| 25 | | 20 | 45 | 88 | | | | | | | | | | | | |
| 35 | | | 13 | 34 | 85 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 5 | 28 | 71 | | | | | | | | | | |
| 63 | | | | | 9 | 33 | 116 | | | | | | | | | |
| 80 | | | | | | 12 | 34 | 130 | | | | | | | | |
| 100 | | | | | | | 15 | 34 | | | | | | | | |
| 125 | | | | | | | | 14 | 35 | | | | | | | |
| 160 | | | | | | | | | 12 | 30 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 11 | 26 | 82 | | | | |
| 225 | | | | | | | | | | 4 | 15 | 32 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 8 | 19 | 41 | | | |
| 315 | | | | | | | | | | | | 4 | 11 | 24 | | |
| 400 | | | | | | | | | | | | | | 5 | 17 | 49 |
| 500 | | | | | | | | | | | | | | | 2 | 9 |
| | 360 | 360 | 244 | 138 | 96 | 72 | 44 | 24 | 16 | 12 | 7 | 7 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0300-0400-215
Enclosure size / mm L,B = 400 B,H = 300 H,T = 215

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | cross section / mm ² | | | | | | | | |
|---------------|---|--|-----|-----|----|----|-----|---------------------------------|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | | | | | | | | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 109 | | | | | | | | | | | | | | | |
| 16 | 37 | 72 | 281 | | | | | | | | | | | | | |
| 20 | 15 | 42 | 81 | | | | | | | | | | | | | |
| 25 | | 20 | 46 | 89 | | | | | | | | | | | | |
| 35 | | | 13 | 35 | 86 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 5 | 28 | 71 | | | | | | | | | | |
| 63 | | | | | 9 | 33 | 118 | | | | | | | | | |
| 80 | | | | | | 12 | 37 | 132 | | | | | | | | |
| 100 | | | | | | | 16 | 35 | | | | | | | | |
| 125 | | | | | | | | 14 | 35 | | | | | | | |
| 160 | | | | | | | | | 12 | 31 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 11 | 27 | 83 | | | | |
| 225 | | (including temperature rise test) | | | | | | | | 4 | 15 | 32 | | | | |
| 250 | | | | | | | | | | | 8 | 20 | 41 | | | |
| 315 | | | | | | | | | | | | 4 | 20 | 41 | | |
| 400 | | | | | | | | | | | | | | 4 | 12 | 24 |
| 500 | | | | | | | | | | | | | | | 2 | 9 |
| | 360 | 360 | 244 | 138 | 96 | 72 | 44 | 24 | 16 | 12 | 7 | 7 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0380-0380-210
Enclosure size / mm L,B = 380 B,H = 380 H,T = 210

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | cross section / mm ² | | | | | | | | |
|---------------|---|--|-----|-----|-----|----|-----|---------------------------------|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | | | | | | | | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 114 | | | | | | | | | | | | | | | |
| 16 | 39 | 76 | 294 | | | | | | | | | | | | | |
| 20 | 16 | 44 | 85 | | | | | | | | | | | | | |
| 25 | | 21 | 48 | 93 | | | | | | | | | | | | |
| 35 | | | 14 | 36 | 90 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 5 | 29 | 75 | | | | | | | | | | |
| 63 | | | | | 10 | 35 | 123 | | | | | | | | | |
| 80 | | | | | | 13 | 38 | 138 | | | | | | | | |
| 100 | | | | | | | 16 | 36 | | | | | | | | |
| 125 | | | | | | | | 14 | 37 | | | | | | | |
| 160 | | | | | | | | | 12 | 32 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 11 | 28 | 87 | | | | |
| 225 | | (including temperature rise test) | | | | | | | | 4 | 16 | 34 | | | | |
| 250 | | | | | | | | | | | 8 | 21 | 43 | | | |
| 315 | | | | | | | | | | | | 4 | 12 | 26 | | |
| 400 | | | | | | | | | | | | | | | 5 | 18 |
| 500 | | | | | | | | | | | | | | | | 2 |
| | 406 | 406 | 290 | 172 | 126 | 68 | 56 | 23 | 15 | 15 | 9 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0400-0400-150
 Enclosure size / mm L,B = 400 B,H = 400 H,T = 150

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|-----|-----|-----|-----|----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 100 | | | | | | | | | | | | | | | |
| 16 | 34 | 66 | 257 | | | | | | | | | | | | | |
| 20 | 14 | 38 | 74 | | | | | | | | | | | | | |
| 25 | | 18 | 42 | 81 | | | | | | | | | | | | |
| 35 | | | 12 | 32 | 79 | | | | | | | | | | | |
| 50 | | | | 4 | 26 | 65 | | | | | | | | | | |
| 63 | | | | | 8 | 30 | 108 | | | | | | | | | |
| 80 | | | | | | 11 | 34 | 121 | | | | | | | | |
| 100 | | | | | | | 14 | 32 | | | | | | | | |
| 125 | | | | | | | | 13 | 32 | | | | | | | |
| 160 | | | | | | | | | 11 | 28 | | | | | | |
| 200 | | | | | | | | | | 10 | 24 | 76 | | | | |
| 225 | | | | | | | | | | 3 | 14 | 30 | | | | |
| 250 | | | | | | | | | | | 7 | 18 | 38 | | | |
| 315 | | | | | | | | | | | | 3 | 11 | 22 | | |
| 400 | | | | | | | | | | | | | | 5 | 15 | 45 |
| 500 | | | | | | | | | | | | | | | 2 | 9 |
| | 488 | 488 | 305 | 184 | 135 | 72 | 60 | 24 | 16 | 16 | 10 | 10 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0400-0400-210
Enclosure size / mm L,B = 400 B,H = 400 H,T = 210

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|-----|-----|-----|-----|----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 117 | | | | | | | | | | | | | | | |
| 16 | 40 | 77 | 302 | | | | | | | | | | | | | |
| 20 | 16 | 45 | 87 | | | | | | | | | | | | | |
| 25 | | 21 | 49 | 95 | | | | | | | | | | | | |
| 35 | | | 14 | 37 | 93 | | | | | | | | | | | |
| 50 | | | | 5 | 30 | 77 | | | | | | | | | | |
| 63 | | | | | 10 | 35 | 126 | | | | | | | | | |
| 80 | | | | | | 13 | 39 | 142 | | | | | | | | |
| 100 | | | | | | | 17 | 37 | | | | | | | | |
| 125 | | | | | | | | 15 | 38 | | | | | | | |
| 160 | | | | | | | | | 13 | 33 | | | | | | |
| 200 | | | | | | | | | | 12 | 29 | 89 | | | | |
| 225 | | | | | | | | | | 4 | 16 | 35 | | | | |
| 250 | | | | | | | | | | | 8 | 21 | 44 | | | |
| 315 | | | | | | | | | | | | 4 | 13 | 26 | | |
| 400 | | | | | | | | | | | | | | 6 | 18 | 53 |
| 500 | | | | | | | | | | | | | | | 2 | 10 |
| | 488 | 488 | 305 | 184 | 135 | 72 | 60 | 24 | 16 | 16 | 10 | 10 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0400-0400-215
Enclosure size / mm L,B = 400 B,H = 400 H,T = 215

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|-----|-----|-----|-----|----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 118 | | | | | | | | | | | | | | | |
| 16 | 40 | 78 | 305 | | | | | | | | | | | | | |
| 20 | 17 | 46 | 88 | | | | | | | | | | | | | |
| 25 | | 22 | 50 | 96 | | | | | | | | | | | | |
| 35 | | | 14 | 38 | 94 | | | | | | | | | | | |
| 50 | | | | 5 | 30 | 78 | | | | | | | | | | |
| 63 | | | | | 10 | 36 | 128 | | | | | | | | | |
| 80 | | | | | | 14 | 40 | 143 | | | | | | | | |
| 100 | | | | | | | 17 | 38 | | | | | | | | |
| 125 | | | | | | | | 15 | 38 | | | | | | | |
| 160 | | | | | | | | | 13 | 34 | | | | | | |
| 200 | | | | | | | | | | 12 | 29 | 90 | | | | |
| 225 | | | | | | | | | | 4 | 17 | 35 | | | | |
| 250 | | | | | | | | | | | 9 | 21 | 45 | | | |
| 315 | | | | | | | | | | | | 4 | 13 | 29 | | |
| 400 | | | | | | | | | | | | | | 6 | 18 | 53 |
| 500 | | | | | | | | | | | | | | | 2 | 10 |
| | 488 | 488 | 305 | 184 | 135 | 72 | 60 | 24 | 16 | 16 | 10 | 10 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0360-0550-230
 Enclosure size / mm L,B = 550 B,H = 360 H,T = 230

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
|------------|--|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| 6 | | | | | | | | | | | | | | | | |
| 10 | 125 | | | | | | | | | | | | | | | |
| 16 | 43 | 83 | 322 | | | | | | | | | | | | | |
| 20 | 17 | 48 | 93 | | | | | | | | | | | | | |
| 25 | | 23 | 53 | 102 | | | | | | | | | | | | |
| 35 | | | 15 | 40 | 99 | | | | | | | | | | | |
| 50 | | | | 6 | 32 | 82 | | | | | | | | | | |
| 63 | | | | | 11 | 38 | 135 | | | | | | | | | |
| 80 | | | | | | 14 | 42 | 151 | | | | | | | | |
| 100 | | | | | | | 18 | 40 | | | | | | | | |
| 125 | | | | | | | | 16 | 40 | | | | | | | |
| 160 | | | | | | | | | 14 | 35 | | | | | | |
| 200 | | | | | | | | | | 12 | 31 | 95 | | | | |
| 225 | | | | | | | | | | 4 | 17 | 37 | | | | |
| 250 | | | | | | | | | | | 9 | 23 | 47 | | | |
| 315 | | | | | | | | | | | | 4 | 13 | 28 | | |
| 400 | | | | | | | | | | | | | | 6 | 19 | 56 |
| 500 | | | | | | | | | | | | | | | 2 | 11 |
| | 605 | 605 | 385 | 205 | 160 | 100 | 84 | 42 | 23 | 23 | 9 | 9 | 7 | 7 | 7 | 7 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0380-0600-210
 Enclosure size / mm L,B = 600 B,H = 380 H,T = 210

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
|------------|--|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| 6 | | | | | | | | | | | | | | | | |
| 10 | 123 | | | | | | | | | | | | | | | |
| 16 | 42 | 82 | 318 | | | | | | | | | | | | | |
| 20 | 17 | 48 | 92 | | | | | | | | | | | | | |
| 25 | | 22 | 52 | 100 | | | | | | | | | | | | |
| 35 | | | 15 | 39 | 98 | | | | | | | | | | | |
| 50 | | | | 5 | 32 | 81 | | | | | | | | | | |
| 63 | | | | | 10 | 37 | 133 | | | | | | | | | |
| 80 | | | | | | 14 | 42 | 149 | | | | | | | | |
| 100 | | | | | | | 18 | 39 | | | | | | | | |
| 125 | | | | | | | | 16 | 40 | | | | | | | |
| 160 | | | | | | | | | 13 | 35 | | | | | | |
| 200 | | | | | | | | | | 12 | 30 | 94 | | | | |
| 225 | | | | | | | | | | 4 | 17 | 37 | | | | |
| 250 | | | | | | | | | | | 9 | 22 | 47 | | | |
| 315 | | | | | | | | | | | | 4 | 13 | 28 | | |
| 400 | | | | | | | | | | | | | | 6 | 19 | 56 |
| 500 | | | | | | | | | | | | | | | 2 | 11 |
| | 696 | 696 | 475 | 284 | 207 | 136 | 92 | 46 | 30 | 25 | 16 | 9 | 7 | 7 | 7 | 7 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0400-0600-150
Enclosure size / mm L,B = 600 B,H = 400 H,T = 150

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 109 | | | | | | | | | | | | | | | |
| 16 | 37 | 72 | 281 | | | | | | | | | | | | | |
| 20 | 15 | 42 | 81 | | | | | | | | | | | | | |
| 25 | | 20 | 46 | 89 | | | | | | | | | | | | |
| 35 | | | 13 | 35 | 86 | | | | | | | | | | | |
| 50 | | | | 5 | 28 | 71 | | | | | | | | | | |
| 63 | | | | | 9 | 33 | 118 | | | | | | | | | |
| 80 | | | | | | 12 | 37 | 132 | | | | | | | | |
| 100 | | | | | | | 16 | 35 | | | | | | | | |
| 125 | | | | | | | | 14 | 35 | | | | | | | |
| 160 | | | | | | | | | 12 | 31 | | | | | | |
| 200 | | | | | | | | | | 11 | 27 | 83 | | | | |
| 225 | | | | | | | | | | 4 | 15 | 32 | | | | |
| 250 | | | | | | | | | | | 8 | 20 | 41 | | | |
| 315 | | | | | | | | | | | | 4 | 12 | 24 | | |
| 400 | | | | | | | | | | | | | | 5 | 17 | 49 |
| 500 | | | | | | | | | | | | | | | 2 | 9 |
| | 760 | 760 | 488 | 284 | 207 | 144 | 92 | 48 | 32 | 25 | 16 | 16 | 8 | 8 | 8 | 8 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0400-0600-210
Enclosure size / mm L,B = 600 B,H = 400 H,T = 210

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 126 | | | | | | | | | | | | | | | |
| 16 | 43 | 83 | 325 | | | | | | | | | | | | | |
| 20 | 18 | 49 | 94 | | | | | | | | | | | | | |
| 25 | | 23 | 53 | 103 | | | | | | | | | | | | |
| 35 | | | 15 | 40 | 100 | | | | | | | | | | | |
| 50 | | | | 6 | 32 | 83 | | | | | | | | | | |
| 63 | | | | | 11 | 38 | 136 | | | | | | | | | |
| 80 | | | | | | 14 | 42 | 152 | | | | | | | | |
| 100 | | | | | | | 18 | 40 | | | | | | | | |
| 125 | | | | | | | | 2 | 16 | 41 | | | | | | |
| 160 | | | | | | | | | 14 | 36 | | | | | | |
| 200 | | | | | | | | | | 13 | 31 | 96 | | | | |
| 225 | | | | | | | | | | 5 | 18 | 37 | | | | |
| 250 | | | | | | | | | | | 9 | 23 | 48 | | | |
| 315 | | | | | | | | | | | | 4 | 14 | 28 | | |
| 400 | | | | | | | | | | | | | | 6 | 19 | 57 |
| 500 | | | | | | | | | | | | | | | 2 | 11 |
| | 760 | 760 | 488 | 284 | 207 | 144 | 92 | 48 | 32 | 25 | 16 | 16 | 8 | 8 | 8 | 8 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0600-0400-210
 Enclosure size / mm L,B = 400 B,H = 600 H,T = 210

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current | cross section / mm ² | | | | | | | | | | | | | | | |
|---------|---|-----------------------------------|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 126 | | | | | | | | | | | | | | | |
| 16 | 43 | 83 | 325 | | | | | | | | | | | | | |
| 20 | 18 | 49 | 94 | | | | | | | | | | | | | |
| 25 | | 23 | 53 | 103 | | | | | | | | | | | | |
| 35 | | | 15 | 40 | 100 | | | | | | | | | | | |
| 50 | | | | 6 | 32 | 83 | | | | | | | | | | |
| 63 | | | | | 11 | 38 | 136 | | | | | | | | | |
| 80 | | | | | | 14 | 42 | 152 | | | | | | | | |
| 100 | | | | | | | 18 | 40 | | | | | | | | |
| 125 | | | | | | | 2 | 16 | 41 | | | | | | | |
| 160 | | | | | | | | | 14 | 36 | | | | | | |
| 200 | | to be specified by | | | | | | | | 13 | 31 | 96 | | | | |
| 225 | | the manufacturer | | | | | | | | 5 | 18 | 37 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 9 | 23 | 48 | | | |
| 315 | | | | | | | | | | | | 4 | 14 | 28 | | |
| 400 | | | | | | | | | | | | | | 6 | 19 | 57 |
| 500 | | | | | | | | | | | | | | | 2 | 11 |
| | 760 | 760 | 488 | 284 | 207 | 144 | 92 | 48 | 32 | 25 | 16 | 16 | 8 | 8 | 8 | 8 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0400-0600-215
 Enclosure size / mm L,B = 600 B,H = 400 H,T = 215

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current | cross section / mm ² | | | | | | | | | | | | | | | |
|---------|---|-----------------------------------|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 127 | | | | | | | | | | | | | | | |
| 16 | 43 | 84 | 328 | | | | | | | | | | | | | |
| 20 | 18 | 49 | 95 | | | | | | | | | | | | | |
| 25 | | 23 | 54 | 104 | | | | | | | | | | | | |
| 35 | | | 16 | 40 | 101 | | | | | | | | | | | |
| 50 | | | | 6 | 33 | 83 | | | | | | | | | | |
| 63 | | | | | 11 | 39 | 138 | | | | | | | | | |
| 80 | | | | | | 15 | 43 | 154 | | | | | | | | |
| 100 | | | | | | | 18 | 40 | | | | | | | | |
| 125 | | | | | | | 2 | 16 | 41 | | | | | | | |
| 160 | | | | | | | | | 14 | 36 | | | | | | |
| 200 | | to be specified by | | | | | | | | 13 | 31 | 97 | | | | |
| 225 | | the manufacturer | | | | | | | | 5 | 18 | 38 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 9 | 23 | 48 | | | |
| 315 | | | | | | | | | | | | 5 | 14 | 29 | | |
| 400 | | | | | | | | | | | | | | 6 | 20 | 58 |
| 500 | | | | | | | | | | | | | | | 2 | 11 |
| | 760 | 760 | 488 | 284 | 207 | 144 | 92 | 48 | 32 | 25 | 16 | 16 | 8 | 8 | 8 | 8 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0360-0750-230
 Enclosure size / mm L,B = 750 B,H = 360 H,T = 230

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
|------------|---|-----------------------------------|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|------------|-----|-----|
| 6 | | | | | | | | | | | | | | | | |
| 10 | 127 | | | | | | | | | | | | | | | |
| 16 | 43 | 84 | 328 | | | | | | | | | | | | | |
| 20 | 18 | 49 | 95 | | | | | | | | | | | | | |
| 25 | | 23 | 54 | 104 | | | | | | | | | | | | |
| 35 | | | 16 | 41 | 101 | | | | | | | | | additional | | |
| 50 | | | | 6 | 33 | 84 | | | | | | | | conductors | | |
| 63 | | | | | 11 | 39 | 138 | | | | | | | optional | | |
| 80 | | | | | | 15 | 43 | 154 | | | | | | | | |
| 100 | | | | | | | 18 | 41 | | | | | | | | |
| 125 | | | | | | | 2 | 16 | 41 | | | | | | | |
| 160 | | | | | | | | | 14 | 36 | | | | | | |
| 200 | | to be specified by | | | | | | | | 13 | 31 | 97 | | | | |
| 225 | | the manufacturer | | | | | | | | 5 | 18 | 38 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 9 | 23 | 48 | | | |
| 315 | | | | | | | | | | | | 5 | 14 | 29 | | |
| 400 | | | | | | | | | | | | | | 6 | 20 | 58 |
| 500 | | | | | | | | | | | | | | | 2 | 11 |
| | 840 | 840 | 550 | 328 | 240 | 160 | 118 | 63 | 32 | 32 | 9 | 9 | 7 | 7 | 7 | 7 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0360-0900-230
 Enclosure size / mm L,B = 900 B,H = 360 H,T = 230

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
|------------|---|-----------------------------------|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|------------|-----|-----|
| 6 | | | | | | | | | | | | | | | | |
| 10 | 127 | | | | | | | | | | | | | | | |
| 16 | 44 | 85 | 329 | | | | | | | | | | | | | |
| 20 | 18 | 49 | 95 | | | | | | | | | | | | | |
| 25 | | 23 | 54 | 104 | | | | | | | | | | | | |
| 35 | | | 16 | 41 | 101 | | | | | | | | | additional | | |
| 50 | | | | 6 | 33 | 84 | | | | | | | | conductors | | |
| 63 | | | | | 11 | 39 | 138 | | | | | | | optional | | |
| 80 | | | | | | 15 | 43 | 155 | | | | | | | | |
| 100 | | | | | | | 18 | 41 | | | | | | | | |
| 125 | | | | | | | 2 | 16 | 41 | | | | | | | |
| 160 | | | | | | | | | 14 | 36 | | | | | | |
| 200 | | to be specified by | | | | | | | | 13 | 31 | 97 | | | | |
| 225 | | the manufacturer | | | | | | | | 5 | 18 | 38 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 9 | 23 | 48 | | | |
| 315 | | | | | | | | | | | | 5 | 14 | 29 | | |
| 400 | | | | | | | | | | | | | | 6 | 20 | 58 |
| 500 | | | | | | | | | | | | | | | 2 | 11 |
| | 1008 | 1008 | 648 | 369 | 280 | 192 | 142 | 84 | 42 | 39 | 18 | 18 | 14 | 14 | 7 | 7 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0600-0600-150
Enclosure size / mm L,B = 600 B,H = 600 H,T = 150

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current | cross section / mm ² | | | | | | | | | | | | | | | |
|---------|---|--|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 128 | | | | | | | | | | | | | | | |
| 16 | 44 | 85 | 331 | | | | | | | | | | | | | |
| 20 | 18 | 50 | 96 | | | | | | | | | | | | | |
| 25 | | 23 | 54 | 105 | | | | | | | | | | | | |
| 35 | | | 16 | 41 | 102 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 6 | 33 | 84 | | | | | | | | | | |
| 63 | | | | | 11 | 39 | 139 | | | | | | | | | |
| 80 | | | | | | 15 | 43 | 155 | | | | | | | | |
| 100 | | | | | | | 18 | 41 | | | | | | | | |
| 125 | | | | | | | 2 | 16 | 41 | | | | | | | |
| 160 | | | | | | | | | 14 | 36 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 13 | 31 | 98 | | | | |
| 225 | | | | | | | | | | 5 | 18 | 38 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 9 | 23 | 48 | | | |
| 315 | | | | | | | | | | | | 5 | 14 | 29 | | |
| 400 | | | | | | | | | | | | | | 6 | 20 | 58 |
| 500 | | | | | | | | | | | | | | | 3 | 13 |
| | 1140 | 1140 | 760 | 426 | 276 | 220 | 138 | 74 | 50 | 25 | 16 | 16 | 12 | 12 | 12 | 12 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0600-0600-210
Enclosure size / mm L,B = 600 B,H = 600 H,T = 210

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current | cross section / mm ² | | | | | | | | | | | | | | | |
|---------|---|--|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 145 | | | | | | | | | | | | | | | |
| 16 | 50 | 97 | 375 | | | | | | | | | | | | | |
| 20 | 20 | 56 | 109 | | | | | | | | | | | | | |
| 25 | | 27 | 62 | 119 | | | | | | | | | | | | |
| 35 | | | 18 | 46 | 115 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 6 | 37 | 95 | | | | | | | | | | |
| 63 | | | | | 12 | 44 | 157 | | | | | | | | | |
| 80 | | | | | | 17 | 49 | 176 | | | | | | | | |
| 100 | | | | | | | 21 | 46 | | | | | | | | |
| 125 | | | | | | | 2 | 19 | 47 | | | | | | | |
| 160 | | | | | | | | | 16 | 41 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 15 | 36 | 111 | | | | |
| 225 | | | | | | | | | | 5 | 20 | 43 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 11 | 26 | 55 | | | |
| 315 | | | | | | | | | | | | 5 | 16 | 33 | | |
| 400 | | | | | | | | | | | | | | 7 | 22 | 66 |
| 500 | | | | | | | | | | | | | | | 3 | 13 |
| | 1140 | 1140 | 760 | 426 | 276 | 220 | 138 | 74 | 50 | 25 | 16 | 16 | 12 | 12 | 12 | 12 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0600-0600-215
Enclosure size / mm L,B = 600 B,H = 600 H,T = 215

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|--|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 147 | | | | | | | | | | | | | | | |
| 16 | 50 | 97 | 379 | | | | | | | | | | | | | |
| 20 | 21 | 57 | 110 | | | | | | | | | | | | | |
| 25 | | 27 | 62 | 120 | | | | | | | | | | | | |
| 35 | | | 18 | 47 | 116 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 7 | 38 | 96 | | | | | | | | | | |
| 63 | | | | | 13 | 45 | 159 | | | | | | | | | |
| 80 | | | | | | 17 | 50 | 178 | | | | | | | | |
| 100 | | | | | | | 21 | 47 | | | | | | | | |
| 125 | | | | | | | 2 | 19 | 47 | | | | | | | |
| 160 | | | | | | | | | 16 | 42 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 15 | 36 | 112 | | | | |
| 225 | | | | | | | | | | 5 | 21 | 44 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 11 | 27 | 56 | | | |
| 315 | | | | | | | | | | | | 5 | 16 | 33 | | |
| 400 | | | | | | | | | | | | | | 7 | 23 | 66 |
| 500 | | | | | | | | | | | | | | | 3 | 13 |
| | 1140 | 1140 | 760 | 426 | 276 | 220 | 138 | 74 | 50 | 25 | 16 | 16 | 12 | 12 | 12 | 12 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0480-0787-230
Enclosure size / mm L,B = 787 B,H = 480 H,T = 230

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|--|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 146 | | | | | | | | | | | | | | | |
| 16 | 50 | 97 | 378 | | | | | | | | | | | | | |
| 20 | 21 | 57 | 109 | | | | | | | | | | | | | |
| 25 | | 27 | 62 | 119 | | | | | | | | | | | | |
| 35 | | | 18 | 47 | 116 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 7 | 38 | 96 | | | | | | | | | | |
| 63 | | | | | 13 | 45 | 158 | | | | | | | | | |
| 80 | | | | | | 17 | 49 | 177 | | | | | | | | |
| 100 | | | | | | | 21 | 47 | | | | | | | | |
| 125 | | | | | | | 2 | 19 | 47 | | | | | | | |
| 160 | | | | | | | | | 16 | 42 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 15 | 36 | 111 | | | | |
| 225 | | | | | | | | | | 5 | 21 | 44 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 11 | 26 | 55 | | | |
| 315 | | | | | | | | | | | | 5 | 16 | 33 | | |
| 400 | | | | | | | | | | | | | | 7 | 23 | 66 |
| 500 | | | | | | | | | | | | | | | 3 | 13 |
| | 1200 | 1200 | 825 | 470 | 324 | 222 | 144 | 98 | 40 | 40 | 24 | 21 | 16 | 16 | 16 | 16 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0360-1100-230
 Enclosure size / mm L,B = 1100 B,H = 360 H,T = 230

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|------------|---|--|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 127 | | | | | | | | | | | | | | | |
| 16 | 43 | 85 | 329 | | | | | | | | | | | | | |
| 20 | 18 | 49 | 95 | | | | | | | | | | | | | |
| 25 | | 23 | 54 | 104 | | | | | | | | | | | | |
| 35 | | | 16 | 41 | 101 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 6 | 33 | 84 | | | | | | | | | | |
| 63 | | | | | 11 | 39 | 138 | | | | | | | | | |
| 80 | | | | | | 15 | 43 | 154 | | | | | | | | |
| 100 | | | | | | | 18 | 41 | | | | | | | | |
| 125 | | | | | | | 2 | 16 | 41 | | | | | | | |
| 160 | | | | | | | | | 14 | 36 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 13 | 31 | 97 | | | | |
| 225 | | | | | | | | | | 5 | 18 | 38 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 9 | 23 | 48 | | | |
| 315 | | | | | | | | | | | | 5 | 14 | 29 | | |
| 400 | | | | | | | | | | | | | | 6 | 20 | 58 |
| 500 | | | | | | | | | | | | | | | 2 | 11 |
| | 1246 | 1246 | 810 | 492 | 320 | 224 | 174 | 105 | 48 | 48 | 18 | 18 | 14 | 14 | 14 | 14 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0600-0760-210
 Enclosure size / mm L,B = 760 B,H = 600 H,T = 210

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|------------|---|--|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 154 | | | | | | | | | | | | | | | |
| 16 | 53 | 103 | 399 | | | | | | | | | | | | | |
| 20 | 22 | 60 | 116 | | | | | | | | | | | | | |
| 25 | | 28 | 65 | 126 | | | | | | | | | | | | |
| 35 | | | 19 | 49 | 123 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 7 | 40 | 101 | | | | | | | | | | |
| 63 | | | | | 13 | 47 | 167 | | | | | | | | | |
| 80 | | | | | | 18 | 52 | 187 | | | | | | | | |
| 100 | | | | | | | 22 | 49 | | | | | | | | |
| 125 | | | | | | | 2 | 20 | 50 | | | | | | | |
| 160 | | | | | | | | | 17 | 44 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 16 | 38 | 118 | | | | |
| 225 | | | | | | | | | | 6 | 22 | 46 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 11 | 28 | 58 | | | |
| 315 | | | | | | | | | | | | 6 | 17 | 35 | | |
| 400 | | | | | | | | | | | | | | 7 | 24 | 70 |
| 500 | | | | | | | | | | | | | | | 3 | 14 |
| | 1452 | 1452 | 968 | 568 | 414 | 284 | 184 | 111 | 66 | 50 | 32 | 20 | 16 | 16 | 16 | 16 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0360-1300-230
Enclosure size / mm L,B = 1300 B,H = 360 H,T = 230

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
|---------------|---|--|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| 6 | | | | | | | | | | | | | | | | |
| 10 | 127 | | | | | | | | | | | | | | | |
| 16 | 43 | 84 | 328 | | | | | | | | | | | | | |
| 20 | 18 | 49 | 95 | | | | | | | | | | | | | |
| 25 | | 23 | 54 | 104 | | | | | | | | | | | | |
| 35 | | | 16 | 40 | 101 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 6 | 33 | 83 | | | | | | | | | | |
| 63 | | | | | 11 | 39 | 137 | | | | | | | | | |
| 80 | | | | | | 15 | 43 | 154 | | | | | | | | |
| 100 | | | | | | | 18 | 40 | | | | | | | | |
| 125 | | | | | | | 2 | 16 | 41 | | | | | | | |
| 160 | | | | | | | | | 14 | 36 | | | | | | |
| 200 | | | | | | | | | | 13 | 31 | 97 | | | | |
| 225 | | to be specified by the manufacturer | | | | | | | | 5 | 18 | 38 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 9 | 23 | 48 | | | |
| 315 | | | | | | | | | | | | 5 | 14 | 29 | | |
| 400 | | | | | | | | | | | | | | 6 | 20 | 57 |
| 500 | | | | | | | | | | | | | | | 2 | 11 |
| | 1477 | 1477 | 972 | 574 | 400 | 256 | 206 | 126 | 57 | 57 | 27 | 27 | 21 | 14 | 14 | 14 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0787-0600-150
Enclosure size / mm L,B = 600 B,H = 787 H,T = 150

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
|---------------|---|--|------|-----|-----|-----|-----|-----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| 6 | | | | | | | | | | | | | | | | |
| 10 | 138 | | | | | | | | | | | | | | | |
| 16 | 47 | 92 | 358 | | | | | | | | | | | | | |
| 20 | 19 | 54 | 104 | | | | | | | | | | | | | |
| 25 | | 25 | 59 | 113 | | | | | | | | | | | | |
| 35 | | | 17 | 44 | 110 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 6 | 36 | 91 | | | | | | | | | | |
| 63 | | | | | 12 | 42 | 150 | | | | | | | | | |
| 80 | | | | | | 16 | 47 | 168 | | | | | | | | |
| 100 | | | | | | | 20 | 44 | | | | | | | | |
| 125 | | | | | | | 2 | 18 | 45 | | | | | | | |
| 160 | | | | | | | | | 15 | 39 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 14 | 34 | 105 | | | | |
| 225 | | (including temperature rise test) | | | | | | | | | 5 | 19 | 41 | | | |
| 250 | | | | | | | | | | | | 10 | 25 | 52 | | |
| 315 | | | | | | | | | | | | | 5 | 15 | 31 | |
| 400 | | | | | | | | | | | | | | | 7 | 21 |
| 500 | | | | | | | | | | | | | | | | 3 |
| | 1520 | 1520 | 1045 | 568 | 414 | 296 | 186 | 111 | 68 | 50 | 32 | 21 | 16 | 16 | 16 | 16 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0787-0600-210
Enclosure size/ mm L,B = 600 B,H = 787 H,T = 210

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | cross section / mm ² | | | | | | | | |
|---------------|---|--|------|-----|-----|-----|-----|---------------------------------|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | | | | | | | | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 155 | | | | | | | | | | | | | | | |
| 16 | 53 | 103 | 401 | | | | | | | | | | | | | |
| 20 | 22 | 60 | 116 | | | | | | | | | | | | | |
| 25 | | 28 | 66 | 127 | | | | | | | | | | | | |
| 35 | | | 19 | 50 | 123 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 7 | 40 | 102 | | | | | | | | | | |
| 63 | | | | | 13 | 47 | 168 | | | | | | | | | |
| 80 | | | | | | 18 | 53 | 189 | | | | | | | | |
| 100 | | | | | | | 22 | 50 | | | | | | | | |
| 125 | | | | | | | 2 | 20 | 50 | | | | | | | |
| 160 | | | | | | | | | 17 | 44 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 16 | 38 | 118 | | | | |
| 225 | | | | | | | | | | 6 | 22 | 46 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 11 | 28 | 59 | | | |
| 315 | | | | | | | | | | | | 6 | 17 | 35 | | |
| 400 | | | | | | | | | | | | | | 8 | 24 | 70 |
| 500 | | | | | | | | | | | | | | | 3 | 14 |
| | 1520 | 1520 | 1045 | 568 | 414 | 296 | 186 | 111 | 68 | 50 | 32 | 21 | 16 | 16 | 16 | 16 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0600-0800-150
Enclosure size / mm L,B = 800 B,H = 600 H,T = 150

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | cross section / mm ² | | | | | | | | |
|---------------|---|--|------|-----|-----|-----|-----|---------------------------------|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | | | | | | | | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 139 | | | | | | | | | | | | | | | |
| 16 | 47 | 92 | 359 | | | | | | | | | | | | | |
| 20 | 20 | 54 | 104 | | | | | | | | | | | | | |
| 25 | | 25 | 59 | 113 | | | | | | | | | | | | |
| 35 | | | 17 | 44 | 110 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 6 | 36 | 91 | | | | | | | | | | |
| 63 | | | | | 12 | 42 | 151 | | | | | | | | | |
| 80 | | | | | | 16 | 47 | 169 | | | | | | | | |
| 100 | | | | | | | 20 | 44 | | | | | | | | |
| 125 | | | | | | | 2 | 18 | 45 | | | | | | | |
| 160 | | | | | | | | | 15 | 40 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 14 | 34 | 106 | | | | |
| 225 | | | | | | | | | | 5 | 15 | 31 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 10 | 25 | 53 | | | |
| 315 | | | | | | | | | | | | 5 | 15 | 31 | | |
| 400 | | | | | | | | | | | | | | 7 | 21 | 63 |
| 500 | | | | | | | | | | | | | | | 3 | 12 |
| | 1536 | 1536 | 1034 | 576 | 414 | 300 | 186 | 111 | 68 | 50 | 32 | 32 | 17 | 17 | 17 | 17 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0600-0800-215
 Enclosure size / mm L,B = 800 B,H = 600 H,T = 215

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | cross section / mm ² | | | | | | | | |
|------------|--|-------------------------------------|------|-----|-----|-----|-----|---------------------------------|----|----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 157 | | | | | | | | | | | | | | | |
| 16 | 54 | 105 | 406 | | | | | | | | | | | | | |
| 20 | 22 | 61 | 118 | | | | | | | | | | | | | |
| 25 | | 29 | 67 | 128 | | | | | | | | | | | | |
| 35 | | | 19 | 50 | 125 | | | | | | | | | | | |
| 50 | | | | 7 | 41 | 103 | | | | | | | | | | |
| 63 | | | | | 14 | 48 | 171 | | | | | | | | | |
| 80 | | | | | | 18 | 53 | 191 | | | | | | | | |
| 100 | | | | | | | 23 | 50 | | | | | | | | |
| 125 | | | | | | | 2 | 20 | 51 | | | | | | | |
| 160 | | | | | | | | 17 | 45 | | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | 16 | 39 | 120 | | | | | |
| 225 | | | | | | | | | 6 | 22 | 47 | | | | | |
| 250 | | (including temperature rise test) | | | | | | | | 12 | 29 | 60 | | | | |
| 315 | | | | | | | | | | | 6 | 17 | 36 | | | |
| 400 | | | | | | | | | | | | | 8 | 24 | 71 | |
| 500 | | | | | | | | | | | | | | | 3 | 14 |
| | 1536 | 1536 | 1034 | 576 | 414 | 300 | 186 | 111 | 68 | 50 | 32 | 32 | 17 | 17 | 17 | 17 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0760-0760-300
 Enclosure size / mm L,B = 760 B,H = 760 H,T = 300

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | cross section / mm ² | | | | | | | | |
|------------|--|-------------------------------------|------|-----|-----|-----|-----|---------------------------------|----|----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 194 | | | | | | | | | | | | | | | |
| 16 | 66 | 129 | 501 | | | | | | | | | | | | | |
| 20 | 27 | 75 | 145 | | | | | | | | | | | | | |
| 25 | | 36 | 82 | 158 | | | | | | | | | | | | |
| 35 | | | 24 | 62 | 154 | | | | | | | | | | | |
| 50 | | | | 9 | 50 | 127 | | | | | | | | | | |
| 63 | | | | | 17 | 59 | 210 | | | | | | | | | |
| 80 | | | | | | 23 | 66 | 235 | | | | | | | | |
| 100 | | | | | | | 28 | 62 | | | | | | | | |
| 125 | | | | | | | 3 | 25 | 63 | | | | | | | |
| 160 | | | | | | | | 21 | 55 | | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | 20 | 48 | 148 | | | | | |
| 225 | | | | | | | | | 7 | 27 | 58 | | | | | |
| 250 | | (including temperature rise test) | | | | | | | | 14 | 35 | 74 | | | | |
| 315 | | | | | | | | | | | 7 | 21 | 44 | | | |
| 400 | | | | | | | | | | | | | | 9 | 30 | 88 |
| 500 | | | | | | | | | | | | | | | 4 | 17 |
| | 1815 | 1815 | 1210 | 728 | 534 | 355 | 236 | 144 | 66 | 66 | 40 | 20 | 16 | 16 | 16 | 16 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0787-0787-210
 Enclosure size / mm L,B = 787 B,H = 787 H,T = 210

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current | cross section / mm ² | | | | | | | | | | | | | | | |
|---------|---|-----------------------------------|------|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 172 | | | | | | | | | | | | | | | |
| 16 | 59 | 114 | 144 | | | | | | | | | | | | | |
| 20 | 24 | 67 | 129 | | | | | | | | | | | | | |
| 25 | | 32 | 73 | 140 | | | | | | | | | | | | |
| 35 | | | 21 | 55 | 137 | | | | | | | | | | | |
| 50 | | | | 8 | 44 | 113 | | | | | | | | | | |
| 63 | | | | | 15 | 52 | 186 | | | | | | | | | |
| 80 | | | | | | 20 | 58 | 209 | | | | | | | | |
| 100 | | | | | | | 25 | 55 | | | | | | | | |
| 125 | | | | | | | 2 | 22 | 56 | | | | | | | |
| 160 | | | | | | | | | 19 | 49 | | | | | | |
| 200 | | to be specified by | | | | | | | | 17 | 42 | 131 | | | | |
| 225 | | the manufacturer | | | | | | | | 6 | 24 | 51 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 13 | 31 | 65 | | | |
| 315 | | | | | | | | | | | | 6 | 19 | 39 | | |
| 400 | | | | | | | | | | | | | | 8 | 27 | 78 |
| 500 | | | | | | | | | | | | | | | 3 | 15 |
| | 2016 | 2016 | 1386 | 752 | 552 | 370 | 248 | 147 | 68 | 68 | 42 | 21 | 16 | 16 | 16 | 16 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0800-0800-150
 Enclosure size / mm L,B = 800 B,H = 800 H,T = 150

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current | cross section in mm ² | | | | | | | | | | | | | | | |
|---------|---|-----------------------------------|------|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 157 | | | | | | | | | | | | | | | |
| 16 | 54 | 104 | 405 | | | | | | | | | | | | | |
| 20 | 22 | 61 | 117 | | | | | | | | | | | | | |
| 25 | | 29 | 66 | 128 | | | | | | | | | | | | |
| 35 | | | 19 | 50 | 124 | | | | | | | | | | | |
| 50 | | | | 7 | 40 | 103 | | | | | | | | | | |
| 63 | | | | | 13 | 48 | 170 | | | | | | | | | |
| 80 | | | | | | 18 | 53 | 190 | | | | | | | | |
| 100 | | | | | | | 23 | 50 | | | | | | | | |
| 125 | | | | | | | 2 | 20 | 51 | | | | | | | |
| 160 | | | | | | | | | 17 | 45 | | | | | | |
| 200 | | to be specified by | | | | | | | | 16 | 39 | 119 | | | | |
| 225 | | the manufacturer | | | | | | | | 6 | 22 | 47 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 12 | 28 | 59 | | | |
| 315 | | | | | | | | | | | | 6 | 17 | 35 | | |
| 400 | | | | | | | | | | | | | | 8 | 24 | 71 |
| 500 | | | | | | | | | | | | | | | 3 | 14 |
| | 2048 | 2048 | 1408 | 768 | 558 | 375 | 248 | 150 | 68 | 68 | 42 | 42 | 17 | 17 | 17 | 17 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0800-0800-215
 Enclosure size / mm L,B = 800 B,H = 800 H,T = 215

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | cross section / mm ² | | | | | | | | |
|------------|---|-------------------------------------|------|-----|-----|-----|-----|---------------------------------|----|----|----|-----|-----|-----|-----|-----|
| | | | | | | | | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 175 | | | | | | | | | | | | | | | |
| 16 | 60 | 116 | 453 | | | | | | | | | | | | | |
| 20 | 25 | 68 | 131 | | | | | | | | | | | | | |
| 25 | | 32 | 74 | 143 | | | | | | | | | | | | |
| 35 | | | 22 | 56 | 139 | | | | | | | | | | | |
| 50 | | | | 8 | 45 | 115 | | | | | | | | | | |
| 63 | | | | | 15 | 53 | 190 | | | | | | | | | |
| 80 | | | | | | 20 | 59 | 213 | | | | | | | | |
| 100 | | | | | | | 25 | 56 | | | | | | | | |
| 125 | | | | | | | 2 | 22 | 57 | | | | | | | |
| 160 | | | | | | | | | 19 | 50 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 18 | 43 | 134 | | | | |
| 225 | | (including temperature rise test) | | | | | | | | 6 | 25 | 52 | | | | |
| 250 | | | | | | | | | | | 13 | 32 | 66 | | | |
| 315 | | | | | | | | | | | | 6 | 19 | 40 | | |
| 400 | | | | | | | | | | | | | | 9 | 27 | 79 |
| 500 | | | | | | | | | | | | | | | 4 | 16 |
| | 2048 | 2048 | 1408 | 768 | 558 | 375 | 248 | 150 | 68 | 68 | 42 | 42 | 17 | 17 | 17 | 17 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0800-1000-150
 Enclosure size / mm L,B = 1000 B,H = 800 H,T = 150

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | cross section / mm ² | | | | | | | | |
|------------|---|-------------------------------------|------|-----|-----|-----|-----|---------------------------------|-----|-----|----|-----|-----|-----|-----|-----|
| | | | | | | | | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 168 | | | | | | | | | | | | | | | |
| 16 | 58 | 112 | 435 | | | | | | | | | | | | | |
| 20 | 24 | 65 | 126 | | | | | | | | | | | | | |
| 25 | | 31 | 71 | 138 | | | | | | | | | | | | |
| 35 | | | 21 | 54 | 134 | | | | | | | | | | | |
| 50 | | | | 8 | 44 | 111 | | | | | | | | | | |
| 63 | | | | | 15 | 51 | 182 | | | | | | | | | |
| 80 | | | | | | 20 | 57 | 204 | | | | | | | | |
| 100 | | | | | | | 24 | 54 | | | | | | | | |
| 125 | | | | | | | 2 | 22 | 54 | | | | | | | |
| 160 | | | | | | | | | 19 | 48 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | | 17 | 41 | 128 | | | |
| 225 | | (including temperature rise test) | | | | | | | | | 6 | 24 | 50 | | | |
| 250 | | | | | | | | | | | | 12 | 31 | 64 | | |
| 315 | | | | | | | | | | | | | 6 | 18 | 38 | |
| 400 | | | | | | | | | | | | | | | 8 | 26 |
| 500 | | | | | | | | | | | | | | | | 3 |
| | 2576 | 2576 | 1792 | 968 | 744 | 470 | 372 | 200 | 102 | 102 | 54 | 54 | 34 | 34 | 34 | 34 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0800-1000-300
Enclosure size / mm L,B = 1000 B,H = 800 H,T = 300

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current | cross section / mm ² | | | | | | | | | | | | | | | |
|---------|---|-----------------------------------|------|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|
| /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 211 | | | | | | | | | | | | | | | |
| 16 | 72 | 40 | 545 | | | | | | | | | | | | | |
| 20 | 30 | 82 | 158 | | | | | | | | | | | | | |
| 25 | | 39 | 90 | 172 | | | | | | | | | | | | |
| 35 | | | 26 | 67 | 168 | | | | | | | | | | | |
| 50 | | | | 10 | 55 | 139 | | | | | | | | | | |
| 63 | | | | | 18 | 64 | 229 | | | | | | | | | |
| 80 | | | | | | 25 | 71 | 256 | | | | | | | | |
| 100 | | | | | | | 31 | 67 | | | | | | | | |
| 125 | | | | | | | 2 | 27 | 68 | | | | | | | |
| 160 | | | | | | | | | 23 | 60 | | | | | | |
| 200 | | to be specified by | | | | | | | | 21 | 52 | 161 | | | | |
| 225 | | the manufacturer | | | | | | | | 8 | 30 | 63 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 16 | 38 | 80 | | | |
| 315 | | | | | | | | | | | | 8 | 23 | 48 | | |
| 400 | | | | | | | | | | | | | | 10 | 33 | 96 |
| 500 | | | | | | | | | | | | | | | 4 | 19 |
| | 2576 | 2576 | 1792 | 968 | 744 | 470 | 372 | 200 | 102 | 102 | 54 | 54 | 34 | 34 | 34 | 34 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0800-1200-300
Enclosure size / mm L,B = 1200 B,H = 800 H,T = 300

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current | cross section / mm ² | | | | | | | | | | | | | | | |
|---------|---|-----------------------------------|------|------|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|
| /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 218 | | | | | | | | | | | | | | | |
| 16 | 75 | 145 | 563 | | | | | | | | | | | | | |
| 20 | 31 | 85 | 163 | | | | | | | | | | | | | |
| 25 | | 40 | 93 | 178 | | | | | | | | | | | | |
| 35 | | | 27 | 70 | 173 | | | | | | | | | | | |
| 50 | | | | 10 | 56 | 143 | | | | | | | | | | |
| 63 | | | | | 19 | 67 | 236 | | | | | | | | | |
| 80 | | | | | | 25 | 74 | 265 | | | | | | | | |
| 100 | | | | | | | 32 | 70 | | | | | | | | |
| 125 | | | | | | | 3 | 28 | 71 | | | | | | | |
| 160 | | | | | | | | | 24 | 62 | | | | | | |
| 200 | | to be specified by | | | | | | | | 22 | 54 | 166 | | | | |
| 225 | | the manufacturer | | | | | | | | 8 | 31 | 65 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 16 | 40 | 83 | | | |
| 315 | | | | | | | | | | | | 8 | 24 | 49 | | |
| 400 | | | | | | | | | | | | | | 11 | 34 | 99 |
| 500 | | | | | | | | | | | | | | | 5 | 19 |
| | 3200 | 3200 | 2176 | 1248 | 852 | 600 | 434 | 250 | 136 | 103 | 66 | 66 | 34 | 34 | 34 | 34 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-1000-1200-300
Enclosure size / mm L,B = 1200 B,H = 1000 H,T = 300

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current | cross section / mm ² | | | | | | | | | | | | | | | |
|---------|---|-----------------------------------|------|------|------|-----|-----|-----|-----|-----|----|-----|-----|------------|-----|-----|
| /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 240 | | | | | | | | | | | | | | | |
| 16 | 82 | 160 | 620 | | | | | | | | | | | | | |
| 20 | 34 | 93 | 180 | | | | | | | | | | | | | |
| 25 | | 44 | 102 | 196 | | | | | | | | | | | | |
| 35 | | | 30 | 77 | 191 | | | | | | | | | additional | | |
| 50 | | | | 11 | 62 | 158 | | | | | | | | conductors | | |
| 63 | | | | | 21 | 73 | 260 | | | | | | | optional | | |
| 80 | | | | | | 28 | 81 | 291 | | | | | | | | |
| 100 | | | | | | | 35 | 77 | | | | | | | | |
| 125 | | | | | | | 3 | 31 | 78 | | | | | | | |
| 160 | | | | | | | | | 27 | 69 | | | | | | |
| 200 | | | | | | | | | | 24 | 59 | 183 | | | | |
| 225 | | to be specified by | | | | | | | | 9 | 34 | 72 | | | | |
| 250 | | the manufacturer | | | | | | | | | 18 | 44 | 91 | | | |
| 315 | | (including temperature rise test) | | | | | | | | | | 9 | 26 | 54 | | |
| 400 | | | | | | | | | | | | | | 12 | 37 | 109 |
| 500 | | | | | | | | | | | | | | | 5 | 21 |
| | 4025 | 4025 | 2737 | 1573 | 1136 | 752 | 570 | 315 | 176 | 159 | 81 | 81 | 50 | 50 | 50 | 50 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0800-1600-300
Enclosure size / mm L,B = 1600 B,H = 800 H,T = 300

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current | cross section / mm ² | | | | | | | | | | | | | | | |
|---------|---|-----------------------------------|------|------|------|-----|-----|-----|-----|-----|----|-----|-----|-----|------------|-----|
| /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 225 | | | | | | | | | | | | | | | |
| 16 | 77 | 150 | 582 | | | | | | | | | | | | | |
| 20 | 32 | 88 | 169 | | | | | | | | | | | | | |
| 25 | | 41 | 96 | 184 | | | | | | | | | | | | |
| 35 | | | 28 | 72 | 179 | | | | | | | | | | additional | |
| 50 | | | | 10 | 58 | 148 | | | | | | | | | conductors | |
| 63 | | | | | 20 | 69 | 244 | | | | | | | | optional | |
| 80 | | | | | | 26 | 76 | 274 | | | | | | | | |
| 100 | | | | | | | 33 | 72 | | | | | | | | |
| 125 | | | | | | | 3 | 29 | 73 | | | | | | | |
| 160 | | | | | | | | | 25 | 64 | | | | | | |
| 200 | | to be specified by | | | | | | | | 23 | 56 | 172 | | | | |
| 225 | | the manufacturer | | | | | | | | 8 | 32 | 67 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 17 | 41 | 86 | | | |
| 315 | | | | | | | | | | | | 8 | 25 | 51 | | |
| 400 | | | | | | | | | | | | | | 11 | 35 | 102 |
| 500 | | | | | | | | | | | | | | | 5 | 20 |
| | 4224 | 4224 | 2871 | 1632 | 1209 | 765 | 558 | 350 | 170 | 142 | 88 | 88 | 51 | 51 | 51 | 51 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0116-0176-091

Enclosure size / mm L,B = 176,5 B,H = 116,5 H,T = 91

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | cross section / mm ² | | | | | | | | |
|---------------|---|-----|-----|----|----|----|----|---------------------------------|----|----|----|-----|-----|-----|-----|-----|
| | | | | | | | | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 45 | | | | | | | | | | | | | | | |
| 16 | 15 | 30 | 116 | | | | | | | | | | | | | |
| 20 | 6 | 17 | 33 | | | | | | | | | | | | | |
| 25 | | 8 | 19 | 36 | | | | | | | | | | | | |
| 35 | | | 5 | 14 | 35 | | | | | | | | | | | |
| 50 | | | | 2 | 11 | 29 | | | | | | | | | | |
| 63 | | | | | 4 | 13 | 48 | | | | | | | | | |
| 80 | | | | | | 5 | 15 | 54 | | | | | | | | |
| 100 | | | | | | | 6 | 14 | | | | | | | | |
| 125 | | | | | | | | 5 | 14 | | | | | | | |
| 160 | | | | | | | | | 5 | 12 | | | | | | |
| 200 | | | | | | | | | | 4 | 11 | 34 | | | | |
| 225 | | | | | | | | | | | 6 | 13 | | | | |
| 250 | | | | | | | | | | | 3 | 8 | 17 | | | |
| 315 | | | | | | | | | | | | | 5 | 10 | | |
| 400 | | | | | | | | | | | | | | 2 | 7 | 20 |
| 500 | | | | | | | | | | | | | | | | 4 |
| | 42 | 42 | 28 | 18 | 10 | 8 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0176-0176-091

Enclosure size / mm L,B = 176,5 B,H = 176,5 H,T = 91

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | cross section / mm ² | | | | | | | | |
|---------------|---|-----|-----|----|----|----|----|---------------------------------|----|----|----|-----|-----|-----|-----|-----|
| | | | | | | | | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 51 | | | | | | | | | | | | | | | |
| 16 | 17 | 34 | 132 | | | | | | | | | | | | | |
| 20 | 7 | 19 | 38 | | | | | | | | | | | | | |
| 25 | | 9 | 21 | 41 | | | | | | | | | | | | |
| 35 | | | 6 | 16 | 40 | | | | | | | | | | | |
| 50 | | | | 2 | 13 | 33 | | | | | | | | | | |
| 63 | | | | | 4 | 15 | 55 | | | | | | | | | |
| 80 | | | | | | 6 | 17 | 62 | | | | | | | | |
| 100 | | | | | | | 7 | 16 | | | | | | | | |
| 125 | | | | | | | | 6 | 16 | | | | | | | |
| 160 | | | | | | | | | 5 | 14 | | | | | | |
| 200 | | | | | | | | | | 5 | 12 | 39 | | | | |
| 225 | | | | | | | | | | 2 | 7 | 15 | | | | |
| 250 | | | | | | | | | | | 3 | 9 | 19 | | | |
| 315 | | | | | | | | | | | | 2 | 5 | 11 | | |
| 400 | | | | | | | | | | | | | | 2 | 8 | 23 |
| 500 | | | | | | | | | | | | | | | | 4 |
| | 72 | 72 | 48 | 18 | 17 | 14 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0176-0236-091

Enclosure size / mm L,B = 236,5 B,H = 176,5 H,T = 91

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|-----------------------------------|-----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 54 | | | | | | | | | | | | | | | |
| 16 | 18 | 36 | 140 | | | | | | | | | | | | | |
| 20 | 7 | 21 | 40 | | | | | | | | | | | | | |
| 25 | | 10 | 23 | 44 | | | | | | | | | | | | |
| 35 | | | 6 | 17 | 43 | | | | | | | | | | | |
| 50 | | | | 2 | 14 | 35 | | | | | | | | | | |
| 63 | | | | | 4 | 16 | 58 | | | | | | | | | |
| 80 | | | | | | 6 | 18 | 65 | | | | | | | | |
| 100 | | | | | | | 7 | 17 | | | | | | | | |
| 125 | | | | | | | | 7 | 17 | | | | | | | |
| 160 | | | | | | | | | 6 | 15 | | | | | | |
| 200 | | to be specified by | | | | | | | | 5 | 13 | 41 | | | | |
| 225 | | the manufacturer | | | | | | | | 2 | 7 | 16 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 4 | 9 | 20 | | | |
| 315 | | | | | | | | | | | | 2 | 6 | 12 | | |
| 400 | | | | | | | | | | | | | | 2 | 8 | 24 |
| 500 | | | | | | | | | | | | | | | | 4 |
| | 102 | 102 | 72 | 36 | 25 | 20 | 16 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0176-0236-150

Enclosure size / mm L,B = 236,5 B,H = 176,5 H,T = 150

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|-----------------------------------|-----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 71 | | | | | | | | | | | | | | | |
| 16 | 24 | 47 | 183 | | | | | | | | | | | | | |
| 20 | 10 | 27 | 53 | | | | | | | | | | | | | |
| 25 | | 13 | 30 | 58 | | | | | | | | | | | | |
| 35 | | | 8 | 22 | 56 | | | | | | | | | | | |
| 50 | | | | 3 | 18 | 46 | | | | | | | | | | |
| 63 | | | | | 6 | 21 | 76 | | | | | | | | | |
| 80 | | | | | | 8 | 24 | 86 | | | | | | | | |
| 100 | | | | | | | 10 | 22 | | | | | | | | |
| 125 | | | | | | | | 9 | 23 | | | | | | | |
| 160 | | | | | | | | | 8 | 20 | | | | | | |
| 200 | | to be specified by | | | | | | | | 7 | 17 | 54 | | | | |
| 225 | | the manufacturer | | | | | | | | 2 | 10 | 21 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 5 | 13 | 27 | | | |
| 315 | | | | | | | | | | | | 2 | 7 | 16 | | |
| 400 | | | | | | | | | | | | | | 3 | 11 | 32 |
| 500 | | | | | | | | | | | | | | | | 6 |
| | 102 | 102 | 72 | 36 | 25 | 20 | 16 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0176-0360-091

Enclosure size / mm L,B = 360 B,H = 176,5 H,T =91

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|--|-----|----|----|----|----|----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 56 | | | | | | | | | | | | | | | |
| 16 | 19 | 37 | 146 | | | | | | | | | | | | | |
| 20 | 8 | 22 | 42 | | | | | | | | | | | | | |
| 25 | | 10 | 24 | 46 | | | | | | | | | | | | |
| 35 | | | 7 | 18 | 45 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 2 | 14 | 37 | | | | | | | | | | |
| 63 | | | | | 5 | 17 | 61 | | | | | | | | | |
| 80 | | | | | | 6 | 19 | 68 | | | | | | | | |
| 100 | | | | | | | 8 | 18 | | | | | | | | |
| 125 | | | | | | | | 7 | 18 | | | | | | | |
| 160 | | | | | | | | | 6 | 16 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 5 | 14 | 43 | | | | |
| 225 | | | | | | | | | | 2 | 8 | 17 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 4 | 10 | 21 | | | |
| 315 | | | | | | | | | | | | 2 | 6 | 12 | | |
| 400 | | | | | | | | | | | | | | 2 | 8 | 25 |
| 500 | | | | | | | | | | | | | | | | 5 |
| | 168 | 168 | 110 | 54 | 40 | 32 | 27 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0176-0360-150

Enclosure size / mm L,B = 360 B,H = 176,5 H,T =150

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|---------------|---|--|-----|----|----|----|----|----|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 72 | | | | | | | | | | | | | | | |
| 16 | 24 | 48 | 187 | | | | | | | | | | | | | |
| 20 | 10 | 28 | 54 | | | | | | | | | | | | | |
| 25 | | 13 | 30 | 59 | | | | | | | | | | | | |
| 35 | | | 9 | 23 | 57 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 3 | 18 | 47 | | | | | | | | | | |
| 63 | | | | | 6 | 22 | 78 | | | | | | | | | |
| 80 | | | | | | 8 | 24 | 88 | | | | | | | | |
| 100 | | | | | | | 10 | 23 | | | | | | | | |
| 125 | | | | | | | | 9 | 23 | | | | | | | |
| 160 | | | | | | | | | 8 | 20 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 7 | 18 | 55 | | | | |
| 225 | | | | | | | | | | 2 | 10 | 21 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 5 | 13 | 27 | | | |
| 315 | | | | | | | | | | | | 2 | 8 | 16 | | |
| 400 | | | | | | | | | | | | | | 3 | 11 | 33 |
| 500 | | | | | | | | | | | | | | | | 6 |
| | 168 | 168 | 110 | 54 | 40 | 32 | 27 | 9 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0360-0360-091
Enclosure size / mm L,B = 360 B,H = 360 H,T = 91

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | cross section / mm ² | | | | | | | | |
|---------------|---|--|-----|-----|----|----|----|---------------------------------|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | | | | | | | | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 77 | | | | | | | | | | | | | | | |
| 16 | 26 | 51 | 199 | | | | | | | | | | | | | |
| 20 | 11 | 30 | 58 | | | | | | | | | | | | | |
| 25 | | 14 | 32 | 63 | | | | | | | | | | | | |
| 35 | | | 9 | 24 | 61 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 3 | 20 | 50 | | | | | | | | | | |
| 63 | | | | | 6 | 23 | 83 | | | | | | | | | |
| 80 | | | | | | 9 | 26 | 93 | | | | | | | | |
| 100 | | | | | | | 11 | 24 | | | | | | | | |
| 125 | | | | | | | | 10 | 25 | | | | | | | |
| 160 | | | | | | | | | 8 | 22 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 8 | 19 | 59 | | | | |
| 225 | | | | | | | | | | 3 | 11 | 23 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 5 | 14 | 29 | | | |
| 315 | | | | | | | | | | | | 3 | 8 | 17 | | |
| 400 | | | | | | | | | | | | | | 3 | 12 | 35 |
| 500 | | | | | | | | | | | | | | | | 7 |
| | 385 | 385 | 220 | 123 | 80 | 64 | 54 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0360-0360-150
Enclosure size / mm L,B = 360 B,H = 360 H,T = 150

Max. number of conductors depending on cross section and the permissible continuous current:
Each incoming conductor and each internal connection wire is counted as a conductor.
Bridges and earthing conductors are not counted.

| current /A | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | cross section mm ² | | | | | | | | |
|---------------|---|--|-----|-----|----|----|-----|-------------------------------|----|----|----|-----|-----|--------------------------------------|-----|-----|
| | | | | | | | | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 94 | | | | | | | | | | | | | | | |
| 16 | 32 | 62 | 243 | | | | | | | | | | | | | |
| 20 | 13 | 36 | 70 | | | | | | | | | | | | | |
| 25 | | 17 | 40 | 77 | | | | | | | | | | | | |
| 35 | | | 11 | 30 | 74 | | | | | | | | | additional conductors optional | | |
| 50 | | | | 4 | 24 | 62 | | | | | | | | | | |
| 63 | | | | | 8 | 28 | 102 | | | | | | | | | |
| 80 | | | | | | 11 | 32 | 114 | | | | | | | | |
| 100 | | | | | | | 13 | 30 | | | | | | | | |
| 125 | | | | | | | | 12 | 30 | | | | | | | |
| 160 | | | | | | | | | 10 | 27 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 9 | 23 | 71 | | | | |
| 225 | | | | | | | | | | 3 | 13 | 28 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 7 | 17 | 35 | | | |
| 315 | | | | | | | | | | | | 3 | 10 | 21 | | |
| 400 | | | | | | | | | | | | | | 4 | 14 | 42 |
| 500 | | | | | | | | | | | | | | | 2 | 8 |
| | 385 | 385 | 220 | 123 | 80 | 64 | 54 | 21 | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0360-0360-190
 Enclosure size / mm L,B = 360 B,H = 360 H,T =190

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|------------|---|-------------------------------------|-----|-----|----|----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 5 | | | | | | | | | | | | | | | |
| 16 | 36 | 70 | 272 | | | | | | | | | | | | | |
| 20 | 15 | 41 | 79 | | | | | | | | | | | | | |
| 25 | | 19 | 45 | 86 | | | | | | | | | | | | |
| 35 | | | 13 | 33 | 84 | | | | | | | | | | | |
| 50 | | | | 5 | 27 | 69 | | | | | | | | | | |
| 63 | | | | | 9 | 32 | 114 | | | | | | | | | |
| 80 | | | | | | 12 | 36 | 128 | | | | | | | | |
| 100 | | | | | | | 15 | 33 | | | | | | | | |
| 125 | | | | | | | | 13 | 34 | | | | | | | |
| 160 | | | | | | | | | 11 | 30 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 10 | 26 | 80 | | | | |
| 225 | | | | | | | | | | 4 | 15 | 31 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 8 | 19 | 40 | | | |
| 315 | | | | | | | | | | | | 4 | 11 | 24 | | |
| 400 | | | | | | | | | | | | | | 5 | 16 | 48 |
| 500 | | | | | | | | | | | | | | | 2 | 9 |
| | 385 | 385 | 220 | 123 | 80 | 64 | 54 | 21 | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible, if the various values of the table are applied proportionally:

Fitting of the terminal box type 8150/1-0360-0727-150
 Enclosure size / mm L,B = 727 B,H = 360 H,T =150

Max. number of conductors depending on cross section and the permissible continuous current:
 Each incoming conductor and each internal connection wire is counted as a conductor.
 Bridges and earthing conductors are not counted.

| current /A | cross section / mm ² | | | | | | | | | | | | | | | |
|------------|---|-------------------------------------|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|
| | 1,5 | 2,5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 240 | 300 |
| 6 | | | | | | | | | | | | | | | | |
| 10 | 105 | | | | | | | | | | | | | | | |
| 16 | 36 | 70 | 272 | | | | | | | | | | | | | |
| 20 | 15 | 41 | 79 | | | | | | | | | | | | | |
| 25 | | 19 | 45 | 86 | | | | | | | | | | | | |
| 35 | | | 13 | 34 | 84 | | | | | | | | | | | |
| 50 | | | | 5 | 27 | 69 | | | | | | | | | | |
| 63 | | | | | 9 | 32 | 114 | | | | | | | | | |
| 80 | | | | | | 12 | 36 | 128 | | | | | | | | |
| 100 | | | | | | | 15 | 34 | | | | | | | | |
| 125 | | | | | | | | 13 | 34 | | | | | | | |
| 160 | | | | | | | | | 11 | 30 | | | | | | |
| 200 | | to be specified by the manufacturer | | | | | | | | 10 | 26 | 80 | | | | |
| 225 | | | | | | | | | | 4 | 15 | 31 | | | | |
| 250 | | (including temperature rise test) | | | | | | | | | 8 | 19 | 40 | | | |
| 315 | | | | | | | | | | | | 4 | 11 | 24 | | |
| 400 | | | | | | | | | | | | | | 5 | 16 | 48 |
| 500 | | | | | | | | | | | | | | | 2 | 9 |
| | 812 | 812 | 550 | 287 | 200 | 136 | 114 | 63 | 31 | 31 | 9 | 9 | 7 | 7 | 7 | 7 |
| | max. number of terminals depending on the above mentioned enclosure size and the cross section resp. max permissible conductor cross section of the built-in terminals | | | | | | | | | | | | | | | |

When applying the values of this table simultaneous factors or load factors to IEC 439 may be considered. Mixed equipment with circuits of different cross sections and currents is possible if the various values of the table are applied proportionally: