

General customer information on Directive 2006/42/EC (machinery directive)

New formulation of the machinery directive (Directive 2006/42/EC) has to be applied since 29 December 2009. It governs the health and safety requirements that apply to machines.
 Products and solutions of R. STAHL Schaltgeräte GmbH are normally not within the field of application of Directive 2006/42/EC. However, they of course meet with all requirements stated in the relevant standards and fulfil the statutory requirements for health and safety. Products that are within the field of application of Directive 2006/42/EC are delivered with the required documents.
 However, R. STAHL products may become part of a machine in the sense of the directive. In the context of his conformity assessment, the machine manufacturer who installs such a component has to ensure that the completed machine meets with the directive. He issues the respective EC Declaration of Conformity for the completed machine.
 If you require further data on our products for such a conformity assessment, please contact our sales department.

R. STAHL Schaltgeräte GmbH

TYPE	Designation	B10d_STAHL	
8030/51	Installation Switches	B10d_STAHL	2,000,000
8064	Limit Switches	B10d_STAHL_mechanical_positive opening contact	2,000,000
8064	Limit Switches	B10d_STAHL_mechanical_snap-action contact	4,000,000
8074	Position Switches metal acc. EN 50041	B10d_STAHL	2,000,000
8060	Position Switches acc. EN 50047	B10d_STAHL_mechanical	2,000,000
8060	Position Switches acc. EN 50047	B10d_STAHL_electrical	2,000,000
8070	Position Switches acc. EN 50041	B10d_STAHL_mechanical	2,000,000
8070	Position Switches acc. EN 50047	B10d_STAHL_electrical	2,000,000
8070	Safety Position Switch	B10d_STAHL_mechanical	2,000,000
8070	Safety Position Switch	B10d_STAHL_electrical	2,000,000
7060	Position Switches acc. EN 50047 Zone 21, 22	B10d_STAHL_mechanical	2,000,000
7060	Position Switches acc. EN 50047 Zone 21, 22	B10d_STAHL_electrical	2,000,000
7070	Position Switches acc. EN 50041 Zone 21, 22	B10d_STAHL_mechanical	2,000,000
7070	Position Switches acc. EN 50041 Zone 21, 22	B10d_STAHL_electrical	2,000,000
8003	Control Buttons inclusive emergency stop	B10d_STAHL_contact	2,000,000
8003	Control switch for Panel Mounting	B10d_STAHL_contact	2,000,000
8018	Illuminated Pushbuttons for Panel mounting	B10d_STAHL_contact	2,000,000
8018	Illuminated Pushbuttons for Panel mounting	B10d_STAHL_Indicating lamp unit	200,000
8455	Potentiometers for Panel Mounting	B10d_STAHL	20,000
8082	Contact Elements	B10d_STAHL_mechanical	2,000,000
8082	Contact Elements	B10d_STAHL_electrical	2,000,000
8082/8010	Contact Elements/Indicating lamps	B10d_STAHL_mechanical	2,000,000
8082/8010	Contact Elements/Indicating lamps	B10d_STAHL_electrical	200,000
8008	Control Switches, max. 4-pole	B10d_STAHL_mechanical	2,000,000
8008	Control Switches, max. 4-pole	B10d_STAHL_electrical	2,000,000
8208	Potentiometer	B10d_STAHL	20,000
8214	Time Relay	B10d_STAHL_mechanical	20,000
8511	16 A	B10d_STAHL	200,000
8511	25 A	B10d_STAHL	200,000
8537	12 / 16 A	B10d_STAHL_mechanical	200,000
8537	12 / 16 A	B10d_STAHL_electrical	200,000
8537	16 A	B10d_STAHL_mechanical	200,000
8537	16 A	B10d_STAHL_electrical	200,000
8537	25 A	B10d_STAHL_mechanical	200,000
8537	25 A	B10d_STAHL_electrical	200,000
8537	40 A	B10d_STAHL_mechanical	200,000
8537	40 A	B10d_STAHL_electrical	200,000
8537	63 / 80 A	B10d_STAHL_mechanical	200,000
8537	63 / 80 A	B10d_STAHL_electrical	200,000
8537	125 / 160 A	B10d_STAHL_mechanical	200,000
8537	125 / 160 A	B10d_STAHL_electrical	200,000
8537	250 A	B10d_STAHL_mechanical	200,000
8537	250 A	B10d_STAHL_electrical	60,000
8527	up to 22.5 A	B10d_STAHL_mechanical	200,000
8548	Load and Motor Switches	B10d_STAHL	200,000
8544	Load and Motor Switches, Load-Break Switches	B10d_STAHL_mechanical	200,000

Typelist SG B10d-values

TYPE	Designation	B10 _d _STAHL	
8544	Load and Motor Switches, Load-Break Switches	B10 _d _STAHL_electrical	40,000
8006	Load and Motor Switches	B10 _d _STAHL	2,000,000
8562	Circuit-Breakers	B10 _d _STAHL_mechanical	40,000
8562	Circuit-Breakers	B10 _d _STAHL_electrical	20,000
8562	Residual Current Circuit-Breaker	B10 _d _STAHL_mechanical	40,000
8562	Residual Current Circuit-Breaker	B10 _d _STAHL_electrical	20,000
8562	Residual Current Circuit-Breaker with Integral Overcurrent Protection	B10 _d _STAHL_mechanical	40,000
8562	Residual Current Circuit-Breaker with Integral Overcurrent Protection	B10 _d _STAHL_electrical	20,000
8523	Circuit-Breakers for Motor Protection up to 22.5 A	B10 _d _STAHL_mechanical	200,000
8510/141	Contactors 4kW / 400 V	B10 _d _STAHL_mechanical	20,000,000
8510/122	Contactors 4kW / 400 V with 3 main- and max. 4 auxiliarycontacts	B10 _d _STAHL_mechanical	20,000,000
8510	Contactors max. 7.5 kW / 400 V	B10 _d _STAHL_mechanical_AC	30,000,000
8510	Contactors max. 7.5 kW / 400 V	B10 _d _STAHL_mechanical_DC	60,000,000
8510	Contactors max. 11 kW / 400 V	B10 _d _STAHL_mechanical_DC	60,000,000
8510	Contactors max. 22 kW with 4 maincontacts	B10 _d _STAHL_mechanical_AC	20,000,000
8510	Contactors max. 22 kW with 4 maincontacts	B10 _d _STAHL_mechanical_DC	20,000,000
8510	Reversing Contactors max. 4 kW / 400 V	B10 _d _STAHL_mechanical_DC	20,000,000
8510	Reversing Contactors max. 7,5 kW / 400 V	B10 _d _STAHL_mechanical_DC	60,000,000
8510	Reversing Contactors max. 11 kW / 400 V	B10 _d _STAHL_mechanical_DC	60,000,000
8510	Motor Protection Relay	B10 _d _STAHL_electrical	200,000
8510	Thermistor-Motor Protection Relay	B10 _d _STAHL_mechanical	60,000,000
8510	Thermistor-Motor Protection Relay	B10 _d _STAHL_mechanical_control circuit	60,000,000
8510	Auxiliary contactors	B10 _d _STAHL_mechanical_AC	20,000,000
8510	Auxiliary contactors	B10 _d _STAHL_mechanical_DC	40,000,000
8510	Auxiliary contactors for PLS	B10 _d _STAHL_mechanical	60,000,000
8510	Relays with 2 Change-over contacts	B10 _d _STAHL_mechanical_AC	20,000,000
8510	Relays with 2 Change-over contacts	B10 _d _STAHL_electrical_AC	200,000
8510	Relays with 2 Change-over contacts	B10 _d _STAHL_mechanical_DC	40,000,000
8510	Latching Relay	B10 _d _STAHL_mechanical_AC	600,000
8510	Latching Relay	B10 _d _STAHL_mechanical_DC	200,000
8510	Time Relay	B10 _d _STAHL_mechanical	60,000,000
8510	Time Relay	B10 _d _STAHL_electrical	200,000