

➔ Electric Contact Blocks with PCB-mounted Terminals

Type	Page	Contact Configuration	Data acc. to VDE 0630		Data acc. to IEC 60947-5-1		Max. Switching Capacity
			U _e	I _e	U _e ~	I _e	
CTP...	468	1 inverter					48V AC/DC 100mA
CZ...	482	1...2 inverters					48V AC/DC 100mA
PT...	496	NC / NO			240V / 120V	1.5A / 3A	120V~ / 3A 240V~ / 1.5A
P...	502	NC / NO			240V / 120V	1.5A / 3A	120V~ / 3A 240V~ / 1.5A

➔ Electric Contact Blocks with Faston Terminals

Type	Page	Contact Configuration	Data acc. to VDE 0630		Data acc. to IEC 60947-5-1		Max. Switching Capacity
			U _e	I _e	U _e ~	I _e	
AT... AF...	410	NC/NO	250V~	6(3)A	250V	3A	250V~ / 6(3)A
AZ...	420	NC/NCIb/NO/ NOem/CC	250V~	6(4)A	250V	3A	250V~ / 6(4)A
BF...	428	NC/NO	250V~	6(4)A	250V	1.5A	250V~ / 6(4)A
B... 439	442	2NC/2NO			60V	3A (inductive)	60V~/3A and 60V DC/1A
BZ...	450	NC/NO	250V~	6(4)A	250V	1.5A	250V~/6(4)A
CTF...	474	1 inverter					48V AC/DC 100mA
CT...	490	1...2 inverters					48V AC/DC 100mA
PT...	500	NC / NO			240V / 120V	1.5A / 3A	120V~ / 3A 240V~ / 1.5A

➔ Electric Contact Blocks with Screw Connections

Type	Page	Contact Configuration	Data acc. to VDE 0630		Data acc. to IEC 60947-5-1		Max. Switching Capacity
			U _e	I _e	U _e ~	I _e	
BF...K	436	NC/NO	250V~	6(4)A	250V	1.5A	250V~ / 6(4)A
BZ...K	460	NC/NO	250V~	6(4)A	250V	1.5A	250V~/6(4)A
ET...	508	NC/NO	250V~ / 440V~	10(6)A / 6(3)A	250V / 400V	5A / 3A	250V~ / 10(6)A 440V~ / 6(3)A
MT...	514	NC/NCIb/NO/ NOem/NO- NOem/NOem- NCIb/NC-NOem	250V~ / 440V~	16(10)A / 10(6)A	250V / 440V	3A / 1.6A	250V~ / 16(10)A 440V~ / 10(6)A

➔ Electric Contact Blocks with Spring-cage resp. Push-In Connection

Type	Page	Contact Configuration	Data acc. to VDE 0630		Data acc. to IEC 60947-5-1		Max. Switching Capacity
			U _e	I _e	U _e ~	I _e	
DS...	522	1NC/1NO	250V~ / 400V~	16(10)A / 10(5)A	240V / 380V	3A / 1.9A	250V~ / 16(10)A 400V~ / 10(5)A
DT...	528	NC/NCIb/NO/ NOem	250V~ / 400V~	16(10)A / 10(5)A	240V / 380V	3A / 1.9A	250V~ / 16(10)A 400V~ / 10(5)A

➔ Battery-free Transmitter Modules for Wireless Pushbuttons (page 546)

The transmitter modules enable the implementation of battery-free radio transmission of a pushbutton signal, particularly in the building and industrial automation, automotive industry and others. The required energy is provided by an electrodynamic power generator using the energy of the key travel (energy harvesting).

➔ Contact Blocks (Slaves) for AS-Interface (page 534)

Instead of up to 10 cable lines per control unit, ASi requires only two wires which are connected by insulation piercing (IDC technology) and looped through to all the assigned slaves. Up to 62 control units can be connected to one 2-conductor cable. This saves work, cuts installation times, reduces the number of potential errors and the system can be easily changed or expanded as required. Due to the flexible AS-Interface network structure, the Schlegel slaves can be connected to any position. Each control and signalling unit means a separate node in the AS-Interface system with individual address.

The current ratings in brackets refer to the inductive load acc. to EN61058-1.

➔ Modular Bus Operating Concept (page 572)

CANopen, Profibus, EtherCAT, Profinet I/O, Ethernet IP, AS-Interface

*) lb= late break contact em= early make contact CC= central contact

