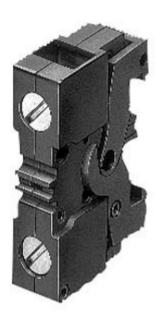




Reference: 3SB3400-0C

ACTUATOR-/INDICATOR COMPONENT CONTACT BLOCK WITH 1 CONTACT **ELEMENT SCREW TERMINAL, 1NC**

Buy it at Electric Automation Network



| Product designation | contact block |
|--------------------------------------|---------------|
| Contact block/ lampholder: | |
| Number of lampholders | 0 |
| General technical data: | |
| Product function | |
| positive opening | Yes |
| Product component | |
| diode | No |
| lamp transformer | No |
| Light source | No |
| series resistor | No |
| Insulation voltage | |
| rated value | 400 V |
| Degree of pollution | class 3 |
| Type of voltage | |
| of the operating voltage | AC/DC |
| Surge voltage resistance rated value | 4 kV |
| Protection class IP | |
| of the enclosure | IP40 |
| of the terminal | IP20 |
| Operating frequency maximum | 1 000 1/h |

| typical 10 000 000 | Mechanical service life (switching cycles) | |
|--|--|--------------|
| Electrical endurance (switching cycles) with contactors 3RT1015 to 3RT1026 typical Thermal current 10 A Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 acc. to DIN 61346-2 sc. to DIN EN 61346-2 besign of the fuse link for short-circuit protection of the auxiliary switch with type of coordination 1 required Operating voltage at AC - at 50 Hz rated value 5 400 V - at 60 Hz rated value 5 230 V Operating voltage 1 at AC - at 50 Hz rated value 24 V Power Electronics: Contact reliability Auxiliary circuit: Number of NC contacts for auxiliary contacts for auxiliary contacts Operating contacts Operating contacts for auxiliary contacts Operating content at AC-12 at 24 V rated value at 48 V rated value at 48 V rated value at 48 V rated value at 400 V rated value at 400 V and at 48 V rated value at 400 V and at 48 V rated value at 400 V rated value at 400 V and at 400 V Auxiliary contacts Operating contacts Operating content at AC-12 at 24 V rated value at 400 V rated value | typical | 10 000 000 |
| Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 acc. to DIN EN 81346-2 acc. to DIN EN 81346-2 Design of the fuse link for short-circuit protection of the auxiliary switch with type of coordination 1 required Operating voltage at AC — at 50 Hz rated value — at 60 Hz rated value 5 300 V at DC — rated value 400 V — at 50 Hz rated value at AC — at 50 Hz rated value 5 230 V Operating voltage 1 at AC — at 50 Hz rated value 24 V Power Electronics: Contact reliability Auxiliary circuit: Number of NC contacts for auxiliary contacts Number of NO contacts for auxiliary contacts Operating current at AC-12 at 24 V rated value 10 A at 48 V rated value 10 A at 48 V rated value 10 A at 400 V rated value 10 A at 400 V rated value | | 10 000 000 |
| acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 acc. to DIN EN 61346-2 acc. to DIN EN 81346-2 besign of the fuse link for short-circuit protection of the usulilary switch with type of coordination 1 required Operating voltage at AC — at 50 Hz rated value — at 60 Hz rated value — at 60 Hz rated value — at 50 Hz rated value — at 60 Hz rated value at DC rated value To Contact reliability Auxiliary circuit: Number of NC contacts for auxiliary contacts | Thermal current | 10 A |
| acc. to DIN EN 61346-2 | Equipment marking | |
| acc. to DIN EN 81346-2 Design of the fuse link for short-circuit protection of the auxiliary switch with type of coordination 1 required Operating voltage at AC — at 50 Hz rated value 5 400 V — at 60 Hz rated value 5 230 V Operating voltage 1 at AC — at 50 Hz rated value 5 230 V Operating voltage 1 at AC — at 50 Hz rated value 400 V — at 60 Hz rated value 24 V Power Electronics: Contact reliability Auxiliary circuit: Number of NC contacts for auxiliary contacts for auxiliary contacts Operating current at AC-12 at 24 V rated value 10 A at 10 V rated value 10 A at 10 V rated value 10 A at 10 V rated value 10 A | | S |
| Design of the fuse link for short-circuit protection of the auxiliary switch with type of coordination 1 required Operating voltage at AC — at 50 Hz rated value — at 60 Hz rated value 5 400 V — rated value 5 300 V at DC — rated value 5 230 V Operating voltage 1 at AC — at 50 Hz rated value 400 V — at 60 Hz rated value 300 V at DC rated value 400 V — at 60 Hz rated value 5 one incorrect switching operation of 100 million switching operations (5 V, 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of CO contacts for auxiliary contacts Operating current at AC-12 at 24 V rated value at 48 V rated value at 10 A at 110 V rated value 10 A at 400 V rated value 10 A | acc. to DIN EN 61346-2 | S |
| auxiliary switch with type of coordination 1 required Operating voltage at AC — at 50 Hz rated value — at 60 Hz rated value 5 400 V — rated value 5 230 V Operating voltage 1 at AC — at 50 Hz rated value 400 V — at 60 Hz rated value 300 V at DC rated value 24 V Power Electronics: Contact reliability Auxiliary circuit: Number of NC contacts for auxiliary contacts for avxiliary contacts Operating current at AC-12 at 24 V rated value 10 A at 110 V rated value 10 A at 400 V rated value 10 A at 400 V | acc. to DIN EN 81346-2 | S |
| at AC — at 50 Hz rated value — at 60 Hz rated value 5 300 V at DC — rated value 5 230 V Operating voltage 1 at AC — at 50 Hz rated value 300 V at DC rated value 400 V — at 60 Hz rated value 300 V at DC rated value 24 V Power Electronics: Contact reliability one incorrect switching operation of 100 million switching operations (5 V. 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts for auxiliary contacts 10 Auxiliary contacts Auxiliary contacts 10 Auxiliary contacts Auxiliary contacts 10 Aux | | gG / Dz 10 A |
| - at 50 Hz rated value 5 400 V - at 60 Hz rated value 5 300 V at DC - rated value 5 230 V Operating voltage 1 at AC - at 50 Hz rated value 400 V - at 60 Hz rated value 300 V at DC rated value 24 V Power Electronics: Contact reliability one incorrect switching operation of 100 million switching operations (5 V, 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value 10 A at 48 V rated value 10 A at 230 V rated value 10 A at 230 V rated value 10 A | Operating voltage | |
| at DC - rated value 5 300 V Operating voltage 1 at AC - at 50 Hz rated value 400 V - at 60 Hz rated value 300 V at DC rated value 24 V Power Electronics: Contact reliability one incorrect switching operation of 100 million switching operations (5 V, 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value 10 A at 48 V rated value 10 A at 230 V rated value 10 A at 400 V rated value 10 A | at AC | |
| at DC - rated value 5 230 V Operating voltage 1 at AC - at 50 Hz rated value - at 60 Hz rated value 300 V at DC rated value 24 V Power Electronics: Contact reliability one incorrect switching operation of 100 million switching operations (5 V, 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value at 48 V rated value at 48 V rated value at 230 V rated value at 400 V rated value 10 A | — at 50 Hz rated value | 5 400 V |
| rated value 5 230 V Operating voltage 1 at AC - at 50 Hz rated value 400 V - at 60 Hz rated value 300 V at DC rated value 24 V Power Electronics: Contact reliability one incorrect switching operation of 100 million switching operations (5 V, 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value 10 A at 48 V rated value 10 A at 110 V rated value 10 A at 400 V rated value 10 A | — at 60 Hz rated value | 5 300 V |
| Operating voltage 1 at AC — at 50 Hz rated value 400 V — at 60 Hz rated value 300 V at DC rated value 24 V Power Electronics: Contact reliability one incorrect switching operation of 100 million switching operations (5 V, 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value 10 A at 48 V rated value 10 A at 110 V rated value 10 A at 230 V rated value 10 A at 400 V rated value 10 A | at DC | |
| at AC — at 50 Hz rated value 400 V — at 60 Hz rated value 300 V at DC rated value 24 V Power Electronics: Contact reliability one incorrect switching operation of 100 million switching operations (5 V, 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value 10 A at 110 V rated value 10 A at 230 V rated value 10 A at 400 V rated value 10 A | — rated value | 5 230 V |
| — at 50 Hz rated value 300 V — at 60 Hz rated value 24 V Power Electronics: Contact reliability one incorrect switching operation of 100 million switching operations (5 V, 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value 10 A at 110 V rated value 10 A at 230 V rated value 10 A at 400 V rated value 10 A | Operating voltage 1 | |
| at DC rated value 24 V Power Electronics: Contact reliability one incorrect switching operation of 100 million switching operations (5 V, 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value 10 A at 110 V rated value 10 A at 230 V rated value 10 A at 400 V rated value 10 A | at AC | |
| Power Electronics: Contact reliability one incorrect switching operation of 100 million switching operations (5 V, 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 1 Operating current at AC-12 at 24 V rated value at 48 V rated value 10 A at 110 V rated value 110 A at 230 V rated value 120 A | — at 50 Hz rated value | 400 V |
| Power Electronics: Contact reliability one incorrect switching operation of 100 million switching operations (5 V, 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value at 48 V rated value at 110 V rated value at 230 V rated value at 400 V rated value 10 A at 400 V rated value 10 A | — at 60 Hz rated value | 300 V |
| Contact reliability one incorrect switching operation of 100 million switching operations (5 V, 1 mA) Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value at 48 V rated value at 110 V rated value at 230 V rated value at 240 V rated value 10 A at 400 V rated value 10 A | at DC rated value | 24 V |
| Auxiliary circuit: Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value at 48 V rated value at 110 V rated value at 230 V rated value at 400 V rated value 10 A at 400 V rated value 10 A | Power Electronics: | |
| Number of NC contacts for auxiliary contacts 1 Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value 10 A at 48 V rated value 10 A at 230 V rated value 10 A at 400 V rated value 10 A | Contact reliability | |
| for auxiliary contacts for auxiliary contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value 10 A at 48 V rated value 10 A at 110 V rated value 10 A at 230 V rated value 10 A at 400 V rated value 10 A | Auxiliary circuit: | |
| Number of NO contacts for auxiliary contacts 0 Number of CO contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value 10 A at 48 V rated value 10 A at 110 V rated value 10 A at 230 V rated value 10 A | Number of NC contacts | |
| for auxiliary contacts for auxiliary contacts for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value 10 A at 48 V rated value 10 A at 110 V rated value 10 A at 230 V rated value 10 A | for auxiliary contacts | 1 |
| Number of CO contacts for auxiliary contacts Operating current at AC-12 at 24 V rated value 10 A at 48 V rated value 10 A at 110 V rated value 10 A at 230 V rated value 10 A | Number of NO contacts | |
| for auxiliary contacts 0 Operating current at AC-12 at 24 V rated value 10 A at 48 V rated value 10 A at 110 V rated value 10 A at 230 V rated value 10 A at 400 V rated value 10 A | for auxiliary contacts | 0 |
| Operating current at AC-12 at 24 V rated value at 48 V rated value 10 A at 110 V rated value 10 A at 230 V rated value 10 A at 400 V rated value 10 A | Number of CO contacts | |
| at 24 V rated value 10 A at 48 V rated value 10 A at 110 V rated value 10 A at 230 V rated value 10 A at 400 V rated value 10 A | for auxiliary contacts | 0 |
| at 48 V rated value 10 A at 110 V rated value 10 A at 230 V rated value 10 A at 400 V rated value 10 A | Operating current at AC-12 | |
| at 110 V rated value 10 A at 230 V rated value 10 A at 400 V rated value 10 A | at 24 V rated value | 10 A |
| at 230 V rated value 10 A at 400 V rated value 10 A | at 48 V rated value | 10 A |
| at 400 V rated value 10 A | at 110 V rated value | 10 A |
| | at 230 V rated value | 10 A |
| Operating current at AC-15 | at 400 V rated value | 10 A |
| | Operating current at AC-15 | |

| at 24 V rated value | 6 A |
|--|----------------------|
| at 48 V rated value | 6 A |
| at 110 V rated value | 6 A |
| at 230 V rated value | 6 A |
| at 400 V rated value | 3 A |
| Operating current at DC-12 | |
| at 24 V rated value | 10 A |
| at 48 V rated value | 5 A |
| at 110 V rated value | 2.5 A |
| at 230 V rated value | 1 A |
| Operating current at DC-13 | |
| at 24 V rated value | 3 A |
| at 48 V rated value | 1.5 A |
| at 110 V rated value | 0.7 A |
| at 230 V rated value | 0.3 A |
| Connections/ Terminals: | |
| Type of electrical connection | screw-type terminals |
| Type of connectable conductor cross-sections | |
| for auxiliary contacts | |
| — solid | 2x (1.0 1.5 mm²) |
| — solid with core end processing | 2x (0.5 0.75 mm²) |
| — finely stranded with core end processing | 2x (0.5 1.5 mm²) |
| at AWG conductors for auxiliary contacts | 2x (18 14) |
| Tightening torque | |
| for auxiliary contacts with screw-type terminals | 0.8 N·m |
| Ambient conditions: | |
| Ambient temperature | |
| during operation | -25 +70 °C |
| during storage | -25 +80 °C |
| Installation/ mounting/ dimensions: | |
| Mounting type | front mounting |
| Height | 36.5 mm |
| Witd> | 10 mm |
| Depth | 20 mm |
| | |