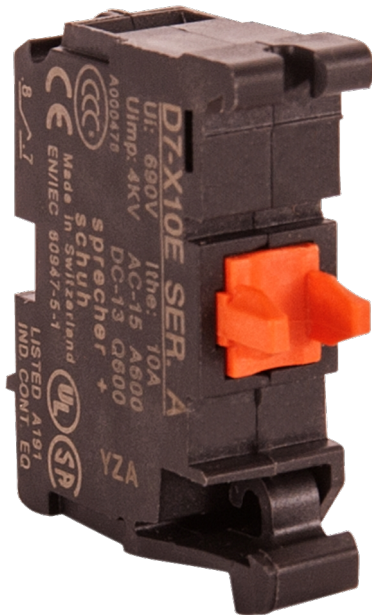


# Catalogue No: D7-X10E

## CONTACT BLOCK SCREW 1NO EARLY MAKE

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Sprecher + Schuh D7 Pushbuttons and Pilot Lights > D7 Contact Blocks and Coupling Plates > Standard Panel Mount Contact Blocks



Representative Photo Only  
(actual product may vary based on configuration selections)

### Contact block screw terminals early make 1N/O

- D7 pilot devices offer maximum flexibility and a wide choice for all 22.5mm operator applications with all type (e-stops, selector switches, pushbuttons, pilot lights and more), colour and contact configurations.
- Aesthetically appealing and modularly designed to make assembly and interchangeability easy.
- Operators exhibit low profile and stylish appearance while maintaining the rugged performance necessary for demanding environments
- D7P is a plastic operator with a captive black plastic front bezel. Constructed of high-grade thermoplastics, the D7P is suitable for almost all environments and strong chemical resistance.
- D7M has a die-cast zinc housing and mounting ring for rugged durability. Finished with corrosion resistant chrome plating, the D7M also features a captive shiny metal bezel for a polished appearance.

### SPECIFICATIONS

|  |   |
|--|---|
| Product Series                                 | D7 22.5mm Control & Indication            |
| Component Type Pushbutton and Pilot Lights     | Contact Block                             |
| Contact Configuration                          | 1 NOEM                                    |
| Self Monitoring                                | No Y / N                                  |
| Ie, Rated Operational Current, AC-15, 110-120V | 6 A@110-120V                              |
| Ie, Rated Operational Current, AC-15, 240V     | 3 A@240V                                  |
| Ie, Rated Operational Current, DC-13, 125V     | 0.55 A@125V                               |
| Mounting                                       | Panel Mount                               |
| Ui, Rated Insulation Voltage                   | 680 V (rms)                               |
| Compatible Product Series                      | D7 22.5mm Control & Indication compatible |
| Coupling Plate Included                        | No Y / N                                  |
| Material, Contacts                             | Silver Nickel (AgNi) material             |
| Colour, Contact Actuator                       | Green                                     |
| Terminal Type                                  | Screw Terminal(s)                         |
| Material, Terminal                             | Brass                                     |
| Material, Spring                               | Zinc-Plated Stainless Steel               |
| Operating Force                                | 3.4 N                                     |
| Wire / Conductor Size (Min)                    | 0.75 mm <sup>2</sup> min                  |
| Wire / Conductor Size (Max)                    | 2.5 mm <sup>2</sup>                       |
| Dielectric Strength                            | 2.5kV for 1 minute                        |
| Electrical Service Life at Un, In              | 500000 cycles                             |
| Mechanical Service Life                        | 10000000 cycles                           |
| RoHS Approved                                  | Yes                                       |
| CE Marked                                      | Yes                                       |
| Relative humidity, min                         | 50 %RH                                    |
| Relative Humidity, Max                         | 95 %RH                                    |
| IP Rating                                      | IP66<br>IP65                              |

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|  |  |
|--|--|
| Shock Acceleration (Max.)                  | 100 g  |
| Shock Duration (Max.)                      | 11 ms  |
| Vibration Acceleration (Max.)              | 10 m/s <sup>2</sup>  |
| Vibration Displacement (Peak to Peak Max.) | 1.52 mm  |
| Vibration Frequency, Operational (Max.)    | 2000 Hz  |
| Vibration Duration (Max.)                  | 180 min  |
| Standards Compliance                       | NEMA ICS-5<br>UL 508<br>EN 60947-1<br>EN 60947-5-1<br>EN 60947-5-5<br>EN 418                         |
| Certifications                             | UL<br>UR<br>CSA<br>CCC<br>CE   |
| Shipping Approvals                         | RINA (Registro Italiano Navale)<br>ABS (American Bureau of Shipping)<br>Lloyd's Register of Shipping |

### REFERENCES

|   |  |
|---|--|
| IECEX Certificate                           | -  |
| Supplier Declaration of Conformity:         | -  |
| Installation Guide:                         | -  |
| User Manual:                                | -  |
| Manufacturer Datasheet:                     | <a href="#">Series D7_Manufacturer Datasheet</a> |
| Manufacturer Catalogue & Product Selection: | -  |