



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

#### Enclosure metal Grey 1 hole

- 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

| Component Type Pushbutton and Pilot Lights | Pushbutton Station Enclosure |
|--------------------------------------------|------------------------------|
| Height                                     | 99 mm                        |
| Width                                      | 85 mm                        |
| Depth                                      | 80.5 mm                      |
| Conduit Entry                              | 2 x M16 / M20                |
| Operator Cutout(s)                         | 1 x 22.5mm                   |
| Material, Body / Housing                   | Aluminium, Die-Cast material |
| Colour, Body / Housing                     | Grey colour                  |
| RoHS Approved                              | Yes                          |
| CE Marked                                  | Yes                          |
| Operating Temperature, max                 | 70 °C max                    |
| Operating Temperature, min                 | -25 °C min                   |
| Storage Temperature, max                   | 85 °C max                    |
| Storage Temperature, min                   | -25 °C min                   |
| Relative humidity, min                     | 50 %RH                       |
| Relative humidity, max                     | 95 %RH                       |
| IP Rating                                  | IP66<br>IP65                 |
| Shock Acceleration (Max.)                  | 100 g                        |
| Shock Duration (Max.)                      | 11 ms                        |
| Vibration Acceleration (Max.)              | 10 g                         |
| Vibration Displacement (Peak to Peak Max.) | 1.52 mm                      |
| Vibration Frequency, Operational (Max.)    | 2000 Hz                      |
| Vibration Duration (Max.)                  | 180 min                      |

Catalogue No: **D7-1MM**

## ENCLOSURE ALUMINIUM 22.5mm 1 HOLE GREY

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Sprecher + Schuh D7  
Pushbuttons and Pilot Lights > D7 Enclosed Pushbutton Stations > D7 Empty Enclosures



|                      |                                                                                                      |
|----------------------|------------------------------------------------------------------------------------------------------|
| 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: | -                                                |