

Catalogue No: **D7-1YM1**

ENCLOSED EMERGENCY STOP PLASTIC 40mm HEAD 1NC

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Sprecher + Schuh D7 Pushbuttons and Pilot Lights > D7 Emergency Stop Operators > D7 Enclosed Emergency Stop Operators



Enclosed plastic Emergency Stop



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

- The D7 range of 22.5mm operator control devices includes a diverse range of products making it suitable for use in a wide range of applications. Products in the range include pushbuttons, selector switches, pilot lights, emergency stop operators and more.
- 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
- Operators are available in both plastic (D7P) and metal (D7M) variants.

SPECIFICATIONS

Component Type Pushbutton and Pilot Lights	Enclosed E-Stop
Operator Type	E-Stop, Mushroom Head type
Operator Action	Twist to Release action
Key	No Y / N
Diameter, Operator	40 mm
Colour, Operator	Red colour
Material, Operator	Plastic material
Material, Bezel	Glass-Filled Nylon / PA6 / PA66 (Polyamide 6)
Coupling Plate Included	Yes Y / N
Material, Coupling Plate	Glass-Filled Nylon / PA6 / PA66 (Polyamide 6)
Tightening Torque, Nominal	1.7 Nm
Material, Gasket / Seal	TP (Thermoplastic) material
Material, Body / Housing	Polycarbonate & PBT Blend material
Colour, Body / Housing	Yellow colour
Padlockable	Yes
Contact Block Included	Yes
Contact Configuration	1 NC
In, Rated Current	10 A
Compatible Product Series	D7 22.5mm Control & Indication compatible
Material, Contacts	Silver Nickel (AgNi) material
Colour, Contact Actuator	Red
Material, Terminal	Brass
Material, Spring	Stainless Steel
Operating Force	36 N
Linear Travel to Actuation	1.5 mm
Dielectric Strength	2.5kV for 1 minute V AC
Illuminated	No Y / N
Electrical Service Life at Un, In	500000 cycles

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Mechanical Service Life	300000 cycles
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	IP65 IP66
Shock Acceleration (Max.)	100 g
Shock Duration (Max.)	11 ms
Vibration Acceleration (Max.)	10 m/s ²
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 UL 508 EN 60947-1 EN 60947-5-1 EN 60947-5-5 EN 418
Certifications	UL UR CSA CCC CE
Shipping Approvals	RINA (Registro Italiano Navale) ABS (American Bureau of Shipping) Lloyd's Register of Shipping

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	Series D7_Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	-