# MT series

### Sealed selector switches

Distinctive features - Specifications

**UG1410A** 



Ч	Environmentally sealed selector switch (IP68)
	Multiple single functions available
	Various contact materials that allow usage from dry circuit

applications up to 4A

#### **ELECTRICAL AND GENERAL SPECIFICATIONS**

- Max. current/voltage rating with resistive load :
  - Silver contacts (A) : 4A 30VDC
  - Gold plated silver contacts (AD): 4A 30VDC (gold plating withstands up to 100mA 30VDC)
  - Gold plated brass contacts (CD): 0,4VA 20VAC or DC
- Minimal load :
- A contacts : 50mA 10VDC AD and CD contacts : 10mA 50mV 10µA 5V
- Initial contact resistance :  $10m\Omega$  max.
- Insulation resistance : 1.000 M $\Omega$  min. at 500VDC
- Dielectric strength: 1.000 Vrms 50Hz min. between terminals 1.500 Vrms 50Hz min. between terminals and frame
- Contact bounce : 2ms max.Electrical life at full load : 50.000 cycles
- Low level or mechanical life : 100.000 cycles
- Panel thickness: 11,5 mm (.452) max.
- Operating temperature : -40°C to +85°C

#### **MATERIALS**

- Actuator : 6/6 nylon
- Bushing: brass, chrome plated
- Contacts: A : silver

AD : silver, gold plated CD : brass, gold plated
• Terminal seal : epoxy

**Dimensions**: First dimensions are in mm while inches are shown as bracketed numbers.



Mounting accessories: Standard hardware supplied: 1 hex nut 20.64 mm (.813) across flats and 1 sealing gasket.

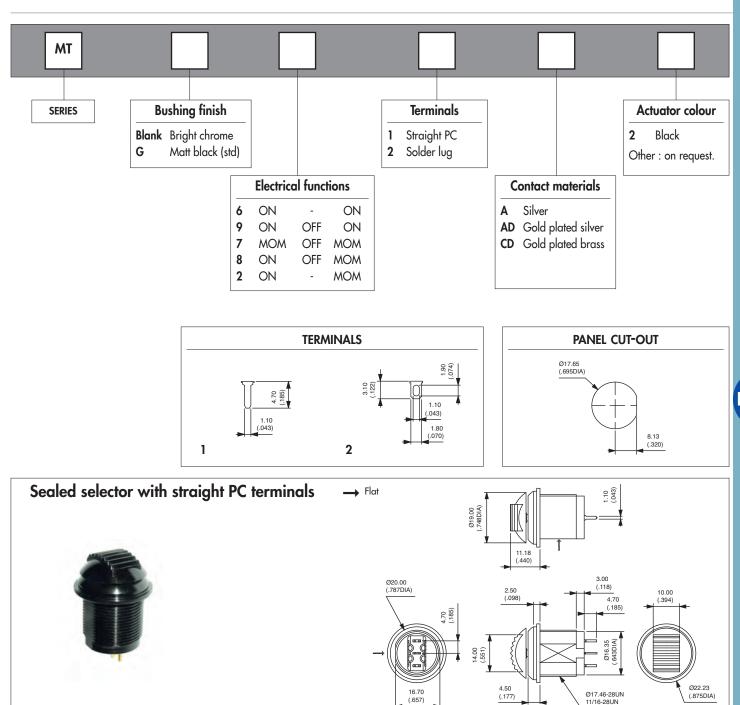


Packaging unit: 25 pieces or 50 pieces depending on model

The company reserves the right to change specifications without notice.



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To order a product, select the desired codes in the above overview.