Your Expert Partner for **Human Machine Interfaces**

Actuator

46-
2531.1A20.000

Distribution by
Farnell

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Your product:

46-2531.1A20.000
Actuator

FRONT

Front dimension:	Ø 60 mm
Front form:	Round
Front bezel colour:	Yellow
Front bezel material:	Plastic

MOUNTING

Design:	Raised
Mounting cut-out:	Ø 22.3 mm
Mounting type:	Panel mounting

OPERATING-/INDICATION PART

Lens colour:	Red
Lens material:	Plastic
Lens illumination:	Non illuminated
Lens shape:	Mushroom-head
Lens optics:	opaque

ELECTRICAL CHARACTERISTICS

Protection class:	II

MECHANICAL CHARACTERISTICS

Switching action:	Momentary

Mechanical lifetime:	1 Mil. cycles of operation
Tightening torque:	2 ... 3 Nm (17.7 ... 26.6 Lb-in)
Weight:	0.036 kg

AMBIENT CONDITION

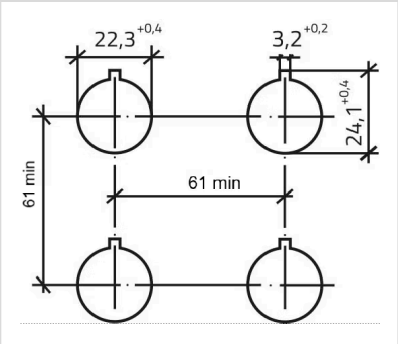
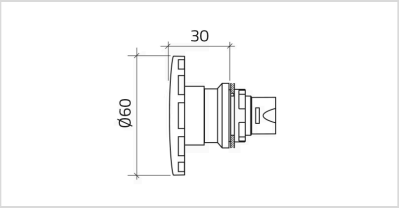
IP front protection:	IP65
IK front protection:	IK03
Operating temperature:	– 25 °C ... + 55 °C
Shock resistance:	30g, 18ms (EN-IEC 60068-2-27) 50g, 11ms (EN-IEC 60068-2-27)
Vibration resistance:	5g f= 2...500Hz (EN-IEC 60068-2-6)
Climate resistance:	+25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)

CERTIFICATE

Approbations:	CSA, EAC, UL
Conformities:	CE
REACH:	REACH compliant
RoHS:	RoHS compliant
Standards:	CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508

OTHER

Short Description:	Actuator, Ø 22.3 mm, Ø 60 mm, Mushroom-head, Non illuminated, Red, Plastic, opaque, Round, Yellow, Plastic, Momentary, IP65, IK03
Housing colour:	Yellow
Housing material:	Plastic
max. number of switching elements:	6
Mounting cut-outs:	



Dimension drawings: