

Your Expert Partner for Human Machine Interfaces

# Actuator

45-280S.1C90.003 Distribution by Mouser







https://mouser.eao.com/p/45-280S.1C90.003

# Your product:



# 45-280S.1C90.003 Actuator

#### FRONT

Front dimension:	Ø 29,5 mm
Front form:	Round
Front bezel colour:	Black
Front bezel material:	Plastic

#### MOUNTING

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

#### **OPERATING-/INDICATION PART**

Lever colour:	White
Lever material:	plastic
Lever shape:	short

### **ELECTRICAL CHARACTERISTICS**

Switching rating:

#### **MECHANICAL CHARATERISTIC**

Switching action:	Momentary - Rest - Momentary
Switching positions:	3 positions
Switching angle:	45° left / 45° right

Mechanical lifetime:	1 Mil. cycles of operation
Operating frequency:	1 800/h
Weight:	0.022 kg

#### **AMBIENT CONDITION**

IP front protection:	IP66, IP67, IP69K
Operating temperature:	– 25 °C + 70 °C
Storage temperature:	– 40 °C + 80 °C
Shock resistance:	According to IEC 60068-2-27: Sinusoidal half-wave 50 g / 11 ms
Vibration resistance:	According to IEC 60068-2-6: 10 500 Hz: 5 g
Climate resistance:	During operation according to IEC 60721: 3K6, 3C3, 3S2, 3M6

#### CERTIFICATE

REACH:	REACH compliant
RoHS:	RoHS compliant

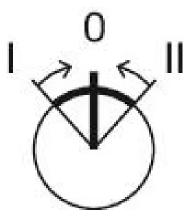
#### OTHER

 Short Description:
 Actuator, Ø 22.3 mm, Ø 29,5 mm, optional illuminative, White, short, Round, Black, Plastic, Momentary - Rest - Momentary, IP66, IP67, IP69K

 Housing material:
 Plastic

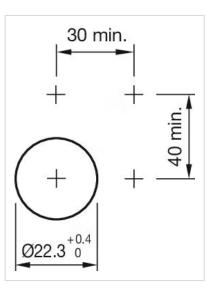
 Hints:
 External diameter of the short lever 32.3 mm

 Switching positions:
 Image: Control of the short lever 32.3 mm





### Mounting cut-outs:



## Dimension drawings:

