Your Expert Partner for **Human Machine Interfaces**

Actuator

Distribution by
DigiKey

46-
2828.3CM0.001



https://digikey.eao.com/p/46-2828.3CM0.001

Your product:



46-2828.3CM0.001
Actuator

FRONT

Front form:	round
Front bezel colour:	Silver
Front bezel material:	Metal
Front dimension:	Ø 30 mm

MOUNTING

Design:	raised
Mounting cut-out:	Ø 22.3 mm

OPERATING-/INDICATION PART

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

ELECTRICAL CHARACTERISTICS

Protection class:	II

MECHANICAL CHARATERISTIC

Switching positions:	2 positions
Switching action:	Maintained - Maintained
Tightening torque:	2 … 3 Nm (17.7 … 26.6 Lb-in)

Weight:	0.038 kg
Mechanical lifetime:	1 Mio. cycles of operation
Switching angle:	90°

AMBIENT CONDITION

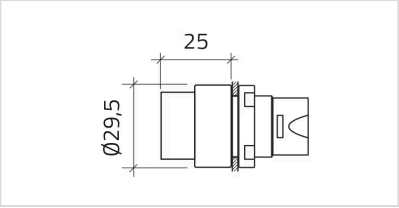
Climate resistance:	+25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)
Vibration resistance:	5g f= 2...500Hz (EN-IEC 60068-2-6)
IP front protection:	IP65
Operating temperature:	– 25 °C ... + 55 °C
Shock resistance:	30g, 18ms (EN-IEC 60068-2-27) 50g, 11ms (EN-IEC 60068-2-27)
IK front protection:	IK03

CERTIFICATE

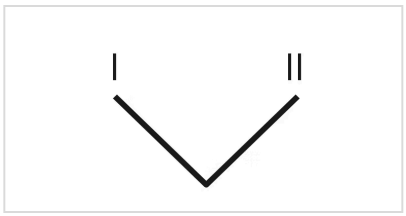
Standards:	CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508
Conformities:	CE

OTHER

Short Description:	Actuator, Ø 22.3 mm, Ø 30 mm, non illuminative, Green, short, round, Silver, Metal, Maintained - Maintained, IP65, IK03
max. number of switching elements:	4
Housing material:	Plastic
Housing colour:	Black
Dimension drawings:	



Switching positions:


I
II