

EM-A3-10K CONTROL POTENTIOMETER

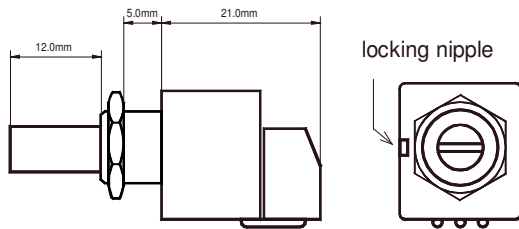
EM-A3-10K is a control potentiometer for automation applications. This unit has a resistor element of conductive plastic material, which offers a good long term endurance. Recommended for indoor use, but with O-ring and sealing material it can be protected against dropping water. Also available with self adhesive dial as an option.

Technical data

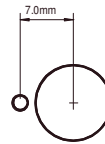
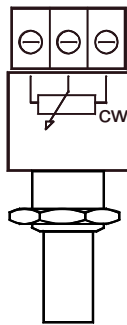
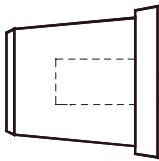
Mechanical range 270deg.
 Electrical range 240deg.
 Slide material: conductive plastic
 Nominal resistance 10kohm (20%)
 Linearity better than 5%
 Shaft diameter 6-6.3mm
 Max. voltage 30Vdc
 Mounting hole dia. 10mm (panel max 5mm)
 Operating temperature -30...70deg.
 Dial sticker black / white text
 Housing IP 40 (IP65 with O-ring)

Type codes

EM-A3-10K standard (include knob)
 EM-A3-10K-A standard + dial sticker
 EM-A3-10K-O standard + O-ring
 EM-A3-10K-A-O stand. + dial + O-ring

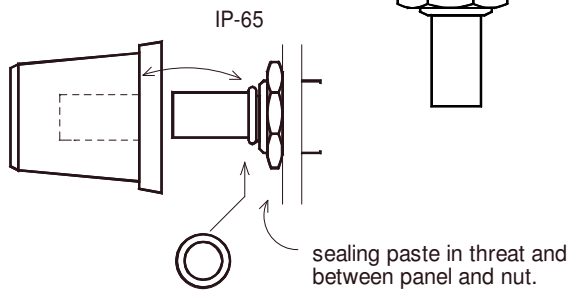


knob.

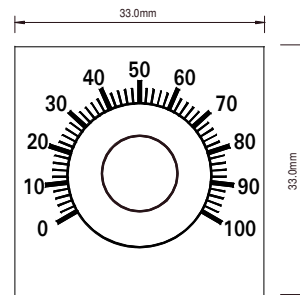


mounting hole dia. 10mm

locking nipple hole dia. 2.5mm



Dial 0-100



Greased O-ring into shaft
 O-ring should be pressed between potentiometer bushing and bottom of knob.

SPECIFICATIONS	CONTRACT NO.	DATE	COMPANY		
	DRAWN BY: K.M.K	9.10.13	ELECTROMEN OY		
	CHECKED BY: A.J.K	22.10.13	TITLE		
	DESIGNED BY:		EM-A3-10K automation potentiometer		
	DESIGN ACTIVITY		SIZE A4	FSCM NO.	DWG NO. / FILE NAME
	CUSTOMER		SCALE	DATE	SHEET 1 of 1