DATASHEET - M30I-FR10K

Potentiometer, flat front, M30, 30.5 mm, R 10 kΩ, P 0.5 W, Front ring stainless steel

Part no. **M30I-FR10K**
188114

Product name	Eaton Moeller® series M30 Potentiometer
Part no.	M30I-FR10K
EAN	4015081857920
Product Length/Depth	36 millimetre
Product height	63 millimetre
Product width	46 millimetre
Product weight	0.055 kilogram
Certifications	VDE 0660 IEC/EN 60947
Product Tradename	M30
Product Type	Potentiometer
Product Sub Type	None
Bezel color	Stainless steel
Design	Flat front
Electric connection type	Screw connection
Fitted with:	3 individual screw terminals
Accuracy	± 10 % (linear), Resistance value
Degree of protection	IP66 NEMA Other
Lifespan, mechanical	25,000 Operations
Opening diameter	30 mm
Overvoltage category	III
Pollution degree	3
Rated impulse withstand voltage (Uimp)	4000 V AC
Type	Potentiometer
Mounting position	As required
Shock resistance	Not planned
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Climatic proofing	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Terminal capacity (solid)	0.5 - 1.5 mm^2
Terminal capacity (stranded)	0.5 - 1.5 mm^2
Tightening torque	0.5 Nm, Screw terminals
Power consumption	0.5 W
Rated insulation voltage (Ui)	250 V
Rated power	0.5 V·A
Resistance	10000 Ohm
Connection to SmartWire-DT	No

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Potentiometer for command devices (EC001027)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Potentiometer for command devices (ecl@ss10.0.1-27-37-12-27 [AKF045014])			
Resistance		Ohm	10,000
Power consumption		W	0.5
Hole diameter		mm	30
Number of revolutions			1 - 1
Type of electric connection			Screw connection
Degree of protection (IP)			IP66
Degree of protection (NEMA)			Other

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