



Eaton 188113

Eaton Moeller® series M30 Potentiometer,
flat front, M30, 30.5 mm, R 2.2 kΩ, P 0.5 W,
Front ring stainless steel

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PRODUCT NAME	Eaton Moeller® series M30 Potentiometer
CATALOG NUMBER	188113
PRODUCT LENGTH/DEPTH	36 mm
PRODUCT HEIGHT	63 mm
PRODUCT WIDTH	46 mm
PRODUCT WEIGHT	0.055 kg
CERTIFICATIONS	IEC/EN 60947 VDE 0660

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TYPE	Potentiometer
ELECTRIC CONNECTION TYPE	Screw connection
FITTED WITH:	3 individual screw terminals
POLLUTION DEGREE	3
ACCURACY	± 10 % (linear), Resistance value
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
CONNECTION TO SMARTWIRE-DT	No
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
BEZEL COLOR	Stainless steel
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
NUMBER OF REVOLUTIONS - MAX	1
NUMBER OF REVOLUTIONS - MIN	1
OPENING DIAMETER	30 mm
RATED INSULATION VOLTAGE (UI)	250 V
RATED POWER	0.5 VA
DESIGN	Flat front
MOUNTING POSITION	As required
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	IP66 NEMA Other
POWER CONSUMPTION	0.5 W
LIFESPAN, MECHANICAL	25,000 Operations
SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
RESISTANCE	2200 Ohm
TERMINAL CAPACITY (SOLID)	0.5 - 1.5 mm ²

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DECLARATIONS OF CONFORMITY	eaton-key-operated-actuator-declaration-of-conformity-uk251346en.pdf eaton-key-operated-actuator-declaration-of-conformity-uk251347en.pdf
□□□□□	IL047030ZU eaton-operating-devices-m30-rmq-titan-flat-front-instruction-leaflet-il047019zu.pdf
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□□/□□	RMQ small E-Stop emergency-stop button

TERMINAL CAPACITY (STRANDED)	0.5 - 1.5 mm ²
TIGHTENING TORQUE	0.5 Nm, Screw terminals

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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