MT-250B 1/3



PRODUCT-DETAILS

MT-250B

MT-250B Potentiometer



General Information	
Extended Product Type	MT-250B
Product ID	1SFA611410R2506
EAN	7320500376119
Catalog Description	MT-250B Potentiometer
Long Description	The MT-250B Potentiometer is: Complete potentiometer - Maintained - Knob Non- illuminated - Black Plastic This Potentiometer is part of ABB's modular plastic range, the most versatile range with a high level of flexibility and market-leading electrical ratings. Engineered for total reliability, longer lifetime, and highest mechanical durability. Self-cleaning contacts ensure reliable operation without the need for maintenance, increasing uptime. A high degree of protection guarantees reliability in extreme environments. The innovative design simplifies the entire process, from selection to easy and quick, tool-free installation. The perfect solution for every application.

Ordering	
Minimum Order Quantity	10 piece
Customs Tariff Number	85369001

MT-250B 2/3

Popular Downloads	
Data Sheet, Technical Information	1SFC151007C02_
Instructions and Manuals	1SFC151011M0201

Dimensions	
Product Net Width	0.03 m
Product Net Height	0.03 m
Product Net Depth / Length	0.057 m
Product Net Weight	0.036 kg

Technical	
Ambient Air	Operation -25 +70 °C
Temperature	Storage -40 +85 °C
Actuator Type	Knob
Bezel Material	Black Plastic
Illumination	Non-illuminated
Function	Resistor 50 kOhm
Sub-Function Sub-Function	Complete potentiometer
Enclosure Type NEMA	Type1
	Type12
	Type13
	Type3R
	Type4
	Type4X
Power Loss	Maximum 2 W
Connection Type	Screw Clamp

Environmental	
Degree of Protection	Front IP66

Material Compliance	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2022-006479
RoHS Information	2CMT2022-006498
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006523
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations	
cULus Certificate	9AKK107046A9924
Declaration of	2CMT2015-005452

MT-250B 3/3

Conformity - CE

Declaration of Conformity - UKCA	2CMT2020-006121
DNV GL Certificate	E-14107

Container Information	
Package Level 1 Units	bag 1 piece
Package Level 1 Width	0.11 m
Package Level 1 Depth / Length	0.15 m
Package Level 1 Height	0.035 m
Package Level 1 Gross Weight	0.04 kg
Package Level 1 EAN	7320500376119

Classifications	
ETIM 6	EC001027 - Potentiometer for control circuit devices
ETIM 7	EC001027 - Potentiometer for control circuit devices
ETIM 8	EC001027 - Potentiometer for command devices
eClass	V11.0 : 27371227
UNSPSC	39121500
E-Number (Finland)	2313679

Categories

 $Low\ Voltage\ Products\ \rightarrow\ Poleton\ Products\ \rightarrow\ Pilot\ Devices\ \rightarrow\ Modular\ Plastic\ Range\ \rightarrow\ MT\ Potentiometer$

