ABB

PRODUCT-DETAILS

MT-305B

MT-305B Potentiometer

General Information

Extended Product Type	MT-305B
Product ID	1SFA611410R3056
EAN	7320500376140
Catalog Description	MT-305B Potentiometer
Long Description	The MT-305B Potentiometer is: Complete potentiometer - Knob - Black - Non-illuminated - Chrome Metal 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

Popular Downloads

Data Sheet, Technical	1SFC151007C02__

2024/03/25

Information	
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 Temperature	Operation -25 ... +70 °C Storage -40 ... +85 °C
Color	Black
Actuator Type	Knob
Bezel Material	Chrome Metal
Illumination	Non-illuminated
Function	Resistor 5 kOhm
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 Conformity - CE	2CMT2015-005452
Declaration of	2CMT2020-006121

2024/03/25 Subject to change without notice

Conformity - UKCA

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	0.036 kg
Package Level 1 EAN	7320500376140

Classifications

Object Classification Code	S
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	41113633
IDEA Granular Category Code (IGCC)	6298 >> Potentiometers
E-Number (Finland)	2315862
E-Number (Sweden)	3716271

Categories

Low Voltage Products and Systems → Control Products → Pilot Devices → Modular Plastic Range → MT Potentiometer