ABB

PRODUCT-DETAILS

MCBL-10
MCBL-10 Contact Block

General Information

Extended Product Type	MCBL-10
Product ID	1SFA611612R1010
EAN	7320500544501
Catalog Description	MCBL-10 Contact Block
Long Description	The MCBL-10 Contact Block is: - Non-illuminated - Micro switch contact block - Front mounting - silver gold plated (Ag/Au) - 1 NO - 0NC - 125 V This Contact Block 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	8536901000

2024/04/12   Subject to change without notice

Popular Downloads

Data Sheet, Technical Information	1SFC151007C02__
Instructions and Manuals	1SFC151011M0201

Dimensions

Product Net Width	0.01 m
Product Net Height	0.044 m
Product Net Depth / Length	0.015 m
Product Net Weight	0.01 kg

Technical

Ambient Air Temperature	Operation -25 ... +70 °C Storage -40 ... +85 °C
Illumination	Non-illuminated
Function	Without holder
Mounting Type	Front mounting
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
Pollution Degree	3
Rated Insulation Voltage (U_i)	125 V
Rated Frequency (f)	50 / 60 Hz
Rated Operational Voltage	Maximum 125 V
Rated Operational Current DC-13 (I_e)	(24 V) 0.3 A
Power Loss	Maximum 0.45 W
Connecting Capacity	Flexible with Ferrule 1 x 0.5...1.5 mm² Flexible with Ferrule 2 x 0.5...1.5 mm² Flexible with Insulated Ferrule 1 x 0.5...1.5 mm² Flexible with Insulated Ferrule 2 x 0.5...1.5 mm² Flexible 1 x 0.5 ...1.5 mm² Flexible 2 x 0.5 ...1.5 mm² Solid 1 x 0.5...1.5 mm² Solid 2 x 0.5...1.5 mm²
Connection Type	Screw Clamp
Terminal Type	Screw Terminals
Tightening Torque	0.8 N·m
Wire Stripping Length	6 mm
Suitable For	MP1 MP2 MP3 MP4 MPD1 MPD2 MPD3 MPD4 MPD5 MPD11 MPD12 MPD13 MPD14

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	MPD15
	MPD16
	MPM1
	MPM2
	KP6
	MPET3
	MPEP3
	MPEK3
	MPET4
	MPEP4
	MPEK4
	MPMT3
	MPMT4
	MPMP3
	MPMP4
	M2SS1
	M2SS2
	M2SS3
	M2SS4
	M2SS5
	M2SS6
	M3SS1
	M3SS2
	M3SS3
	M3SS4
	M3SS5
	M3SS6
	M3SS7
	M3SS8
	M3SSC1
	M3SSC2
	M3SSC3
	M3SSC4
	M3SSC5
	M3SSC6
	M3SSC7
	M3SSC8
	M2SSK1
	M2SSK2
	M2SSK3
	M3SSK1
	M3SSK2
	M3SSK3
	MTS1
	MTS2
	MTS3
	MJS1
	MJS2
	MJS5
	MJS6
	MJS7
	MJS8
	MJS11
	MJS12
Suitable for Product Class	Pilot Devices

Technical UL/CSA

Connecting Capacity	1x 22...14 AWG
UL/CSA	2x 22...14 AWG

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

CB Certificate	SEMKO_SE30016M2
CQC Certificate	CQC2008010305274953
cULus Certificate	9AKK107046A9925
Declaration of Conformity - CCC	2020980305001106
Declaration of Conformity - CE	2CMT2015-005452
Declaration of Conformity - UKCA	2CMT2020-006121
DNV GL Certificate	E-14107

Container Information

Package Level 1 Units	bag 10 piece
Package Level 1 Width	0.11 m
Package Level 1 Depth / Length	0.15 m
Package Level 1 Height	0.01 m
Package Level 1 Gross Weight	0.1 kg
Package Level 1 EAN	7320500359921

Classifications

Object Classification Code	S
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39122221
IDEA Granular Category Code (IGCC)	5219 >> Switch part or accessory
E-Number (Finland)	2315866
E-Number (Sweden)	3705013

Categories

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