

PRODUCT-DETAILS

ABB5100MI9W

Mechanical Interlocked Switch 100A 4P5W
3phase-Y 120/208V, UL/CSA approved and CE compliant



General Information

Extended Product Type	ABB5100MI9W
Product ID	2CMA100512R1000
EAN	7392696005128
Catalog Description	Mechanical Interlocked Switch 100A 4P5W 3phase-Y 120/208V, UL/CSA approved and CE compliant
Long Description	Mechanical Interlocked Switch 100A 4P5W 3phase-Y 120/208V Clock Position Of Grounding Contact 9 hour Color code Blue, UL/CSA approved and CE compliant

Ordering

EAN	7392696005128
Country of Origin	Czech Republic (CZ)
Minimum Order Quantity	1 piece

Dimensions

Product Net Width	175 mm
Product Net Height	241 mm
Product Net Weight	4.3 kg

Container Information

Package Level 1 Width	185 mm
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Package Level 1 Depth / Length	495 mm
Package Level 1 Height	268 mm
Package Level 1 Gross Weight	0.1 kg
Package Level 1 EAN	7392696005128
Package Level 1 Units	box 1 piece
Package Level 2 Width	800 mm
Package Level 2 Depth / Length	1200 mm
Package Level 2 Height	900 mm
Package Level 2 Gross Weight	22.8 kg
Package Level 2 EAN	7392696064682
Package Level 2 Units	pallet (lift) 28 piece

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Certificates and Declarations (Document Number)

CSA Certificate	2CHC660172X0201
Declaration of Conformity - CE	2CMC700005D0022
Environmental Information	2CMC000057M0000
RoHS Information	2CMC700005D0022
UL Certificate	E109667-20021206
REACH Declaration	2CMC700005D0022

Additional Information

Additional Information	3P+N+E
Ambient Temperature	-25 ... 40 °C
Cable Cross-Section	16 ... 70 mm ²
Cable Entry Position	Other
Color	Blue
Connection Type	Screw
Degree of Protection	IP67
Frequency (f)	50 Hz 60 Hz
Function	Switched interlocked socket outlets
Housing Material	Thermoplastic (PBT)
Invoice Description	Ind. P&S#ABB5100MI9W
Mounting Holes	378x145, 128x145
Number of Poles	5
Order Multiple	1 piece
Product Main Type	CMVS
Product Name	Switched interlocked socket outlet
Protection Type	Watertight
Rated Current (I _n)	100 A
Rated Voltage (U _r)	120/208 ... 144/250 V
Recommended Screw Driver	PH2
Standards	UL 1682, 1686 / CSA C22.2 No. 182.1-13
Suitable for Product	IEC Industrial Plugs and Sockets

Class	
Instructions and Manuals	2CMC700054M0001
Installation Manual	2CMC700054M0001
RAL Number	RAL 7001 - Silver Grey

Classifications

eClass	27440510
UNSPSC	39122205

Technical

Wire Size	3 ... 1 AWG
Tightening Torque	WireClamp5.6 N·m

Categories

Low Voltage Products and Systems → Industrial Plugs and Sockets → Critical & Safe → Switched Interlocked Socket Outlets

