

PRODUCT-DETAILS

# ABB5100MI7W

Mechanical Interlocked Switch 100A 3ph  
277/480V, UL/CSA approved and CE  
compliant



## General Information

Extended Product Type	ABB5100MI7W
Product ID	2CMA100513R1000
EAN	7392696005135
Catalog Description	Mechanical Interlocked Switch 100A 3ph 277/480V, UL/CSA approved and CE compliant
Long Description	Mechanical Interlocked Switch 100A 3ph 277/480V Clock Position Of Grounding Contact 7 hour Color code Red, UL/CSA approved and CE compliant

## Ordering

EAN	7392696005135
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
-----------------------	--------

Package Level 1 Depth / Length	495 mm
Package Level 1 Height	268 mm
Package Level 1 Gross Weight	4.3 kg
Package Level 1 EAN	7392696005135
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	140.4 kg
Package Level 2 EAN	7392696064309
Package Level 2 Units	pallet (lift) 28 piece

## Environmental

RoHS Status	Following EU Directive 2011/65/EU
-------------	-----------------------------------

## 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 <sup>2</sup>
Cable Entry Position	Other
Color	Red
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#ABB5100MI7W
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 <sub>n</sub> )	100 A
Rated Voltage (U <sub>r</sub> )	277/480 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

