

PRODUCT-DETAILS

# ABB5100MI7WN

Industrial Switched Interlocked Socket Outlets, 3P+N+E, 7 hour, Red, IP67, 100A, 277/480V, UL/CSA approved and CE compliant



## General Information

Extended Product Type	ABB5100MI7WN
Product ID	2CMA105182R1000
EAN	7392696051828
Catalog Description	Industrial Switched Interlocked Socket Outlets, 3P+N+E, 7 hour, Red, IP67, 100A, 277/480V, UL/CSA approved and CE compliant
Long Description	IEC Mechanical interlock for 100A and 277/480V AC 4P5W, UL/CSA/NSF approved and CE compliant

## Ordering

EAN	7392696051828
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	4.200 kg

## Container Information

Package Level 1 Width	495 mm
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Package Level 1 Depth / Length	268 mm
Package Level 1 Height	185 mm
Package Level 1 Gross Weight	4.3 kg
Package Level 1 EAN	7392696051828
Package Level 1 Units	box 1 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 <sup>2</sup>
Cable Entry Position	Other
Color	Red
Connection Type	Screw
Degree of Protection	IP67
Frequency (f)	50 Hz 60 Hz
Function	Outlet
Housing Material	Thermoplastic (PBT)
Invoice Description	Ind. P&S#ABB5100MI7WN
Mounting Holes	378x145, 128x145
Number of Poles	5
Order Multiple	1 piece
Product Main Type	CMVS
Product Name	Industrial Switched Interlocked Socket Outlet
Rated Current (I <sub>n</sub> )	100 A
Rated Voltage (U <sub>r</sub> )	277/480 V
Standards	UL 1682, 1686 / CSA C22.2 No. 182.1-13
Suitable for Product Class	IEC Industrial Plugs and Sockets
Instructions and Manuals	2CMC000028M0001
Installation Manual	2CMC000028M0001
RAL Number	RAL 7001 - Silver Grey

## Classifications

eClass	27440510
UNSPSC	39122221

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**Technical**

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

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**Categories**

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

