

PRODUCT-DETAILS

ABB5100MI5WN

Industrial Switched Interlocked Socket Outlets,
3P+N+E, 5 hour, Black, IP67, 100A, 347/600V,
UL/CSA approved and CE compliant



General Information

Extended Product Type	ABB5100MI5WN
Product ID	2CMA105180R1000
EAN	7392696051804
Catalog Description	Industrial Switched Interlocked Socket Outlets, 3P+N+E, 5 hour, Black, IP67, 100A, 347/600V, UL/CSA approved and CE compliant
Long Description	IEC Mechanical interlock for 100A and 347/600V AC 4P5W, UL/CSA/NSF approved and CE compliant

Ordering

EAN	7392696051804
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
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	7392696051804
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 ²
Cable Entry Position	Other
Color	Black
Connection Type	Screw
Degree of Protection	IP67
Frequency (f)	50 Hz 60 Hz
Function	Outlet
Housing Material	Thermoplastic (PBT)
Invoice Description	Ind. P&S#ABB5100MI5WN
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 _n)	100 A
Rated Voltage (U _r)	600 ... 690 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

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

