

General Information

Extended Product Type:	DBL160
Product ID:	1SNL316010R0000
EAN:	3472599856578
Catalog Description:	DBL160 Distribution Terminal Blocks
Long Description:	- Save installation time with our modular solutions, - Ease the installation with plate or rail mounting options on our modular blocks, - Easily increase the number of outputs using jumpers.

Additional Information

ABB Industrial IT Suite:	Control IT
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Ambient Temperature:	-5 ... +40 °C
CB Certificate:	1SND166005A0200
CSA Certificate:	1SND166007A0200
Color:	Grey
Connecting Capacity UL/CSA:	Stranded 2/0 AWG
Connecting Capacity Main Circuit:	Screw Clamp / Rigid 1x 10 ... 70 mm²
Connection Type:	Screw clamp
Country of Origin:	India (IN)
Customs Tariff Number:	85369010
Data Sheet, Technical Information:	1SNC166014B0201
Declaration of Conformity - CE:	1SND225005U1000
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10
EAC Certificate:	1SND161011A1100
EAN:	3472599856578
ETIM 4:	EC000276 - Distribution terminal block
ETIM 5:	EC000276 - Distribution terminal block
ETIM 6:	EC000276 - Distribution terminal block
Environmental Information:	1SND220095E1000
Function:	Feed-through
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNC166001B0201
Insulation Material:	Polyamide
Invoice Description:	DBL160 Distribution Terminal Blocks
Maximum Operating Voltage UL/CSA:	Main Circuit 1000 V
Minimum Order Quantity:	1 piece
Mounting on DIN Rail:	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Number of Connections:	8
Number of Levels:	1
Object Classification Code:	X
Order Multiple:	1 piece
Package Level 1 EAN:	3472599856578
Package Level 1 Gross Weight:	0.14 kg

Package Level 1 Height:	37 mm
Package Level 1 Length:	95 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	57 mm
Package Level 2 Height:	310 mm
Package Level 2 Length:	380 mm
Package Level 2 Units:	75 piece
Package Level 2 Width:	230 mm
Packing Type:	Box
Pollution Degree:	3
Power Loss:	5.1 W
Product Main Type:	DBL
Product Name:	Distribution Block
Product Net Depth:	50.7 mm
Product Net Height:	75 mm
Product Net Weight:	120 g
Product Net Width:	28.2 mm
Product Packing Type:	Box
Rated Cross-Section:	50 mm ²
Rated Current (I _n):	Main Circuit 160 A
Rated Short-time Withstand Current (I _{cw}):	for 1 s 11000 A
RoHS Date:	20151130
RoHS Information:	1SND230557F0200
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece
Short-Circuit Current Rating (SCCR):	100 kA
Spacing:	28.2 mm
Sub-Function:	Single pole distribution, 8 connections
Tightening Torque:	Main Circuit 6... 10 N·m
Tightening Torque UL/CSA:	Main Circuit 53 ... 88 in·lb
cUL Certificate:	1SND166006A0200
Number of Potentials:	1