



Representative Image

Alternate Catalog No. DB16-ABB Catalog No. 1SAZ701901R0001

Description: DB16 Single Mounting Kit

UPC No 4013614407819

Home > Contactors & Starters > Overload Relays

DB16 Single Mounting Kit for T16

Descriptors

Category	Overload Relays
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Specifications

Product Name	Single Mounting Kit
Rated Operational Voltage	Main Circuit 690 V AC
Rated Operational Current	16 A
Rated Impulse Withstand Voltage	Main Circuit 6 kV Auxiliary Circuit 6 kV
Rated Insulation Voltage	690 V
Number of Poles	3
Rated Frequency	Main Circuit 50Hz Main Circuit 60 Hz
Rated Operational Current AC-3	16 A
Degree of Protection	IP20
Pollution Degree	3
Suitable For	T16
Connecting Capacity Main Circuit	Rigid 1x 0.75 ... 4 mm ² Flexible with Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible 1x 0.75 ... 2.5 mm ²
Wire Stripping Length	Main Circuit 12 mm
Tightening Torque	Main Circuit 1.1 ... 1.5 N·m
Mounting Position	Position 1 to 5
Standards	CSA 22.2 No. 14 IEC/EN 60947-1 IEC/EN 60947-4-1 UL508
Recommended Screw Driver	Pozidriv 2
Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
Ampere Rating UL/CSA	16 A
Connecting Capacity Main Circuit UL/CSA	Stranded 1x 18 ... 10 AWG Flexible 1x 18 ... 10 AWG
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 25g
RoHS Status	Following EU Directive 2011/65/EU
Resistance to Vibrations acc. to IEC 60068-2-6	3g / 3 ... 150 Hz
Tightening Torque UL/CSA	Main Circuit 13 in·lb

Classifications

ETIM 5.0	EC002498 - Accessories for low-voltage switch technology
ETIM 6.0	EC002498 - Accessories for low-voltage switch technology
ETIM 7	EC002498 - Accessories for low-voltage switch technology
eClass	7.0 27379201
ETIM 4	EC002498 - Accessories for low-voltage switch technology

Dimensions

Product Net Width	92 mm
Product Net Height	50 mm
Product Net Weight	0.032kg
Product Net Depth / Length	73 mm

Package Information

Package Level 1 Units	1 piece
Package Level 1 Width	92 mm
Package Level 1 Depth / Length	73 mm
Package Level 1 Gross Weight	0.053 kg
Package Level 1 EAN	4013614407819
Package Level 1 Height	50 mm
Package Level 2 Width	215 mm
Package Level 2 Units	130 piece
Package Level 2 Depth / Length	200 mm
Package Level 2 EAN	4013614480027
Package Level 2 Gross Weight	41.6 kg
Package Level 2 Height	140 mm

Ordering

ECN	N
Customs Tariff Number	85389099
ECCN	N
ABB MDF Code	3DL - Relays (LV / Control + Protection)