

Representative Image

Alternate Catalog No. DB65
Catalog No. 1SAZ801901R1001

Description: DB65 Single Mounting Kit

UPC No 4013614501722

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DB65 Single mounting kit for TF65

Descriptors

Category	Overload Relays

Specifications

Product Name	Single Mounting Kit
Rated Operational Voltage	Main Circuit 690 V AC
Rated Operational Current	67 A
Rated Impulse Withstand Voltage	Main Circuit 8 kV
Rated Insulation Voltage	390 V
Number of Poles	3
Rated Frequency	Main Circuit 60 Hz Main Circuit 50Hz
Rated Operational Current AC-3	67 A
Degree of Protection	IP20
Pollution Degree	3
Suitable For	TF65
Connecting Capacity Main Circuit	Flexible with Ferrule 1x 2.5 ... 35 mm² Flexible with Ferrule 2x 2.5 ... 10 mm² Flexible with Insulated Ferrule 1x 2.5 ... 35 mm² Flexible with Insulated Ferrule 1x 2.5 ... 10 mm² Flexible 1x 2.5 ... 35 mm² Flexible 2x 2.5 ... 16 mm² Rigid 1x 2.5 ... 35 mm² Rigid 2x 2.5 ... 16 mm²
Wire Stripping Length	Main Circuit 17 mm
Tightening Torque	Main Circuit 4.0 ... 4.5 N·m
Mounting Position	Position 1 to 6
Recommended Screw Driver	Pozidriv 2/M6/
Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
Ampere Rating UL/CSA	67 A
Connecting Capacity Main Circuit UL/CSA	Flexible 1x 12-2 AWG Flexible 2x 12-6 AWG Stranded 1x 12-2 AWG Stranded 2x 12-6 AWG
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 25g
Resistance to Vibrations acc. to IEC 60068-2-6	5g / 3 ... 150 Hz
Tightening Torque UL/CSA	Main Circuit 35 ... 40 in·lb

by ABB

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

Dimensions

Product Net Width	55 mm
Product Net Height	95 mm
Product Net Weight	0.132 kg
Product Net Depth / Length	138 mm

Package Information

Package Level 1 Units	1 piece
Package Level 1 Width	60 mm
Package Level 1 Depth / Length	142 mm
Package Level 1 Gross Weight	0.174 kg
Package Level 1 EAN	4013614501722
Package Level 1 Height	106 mm

Ordering

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