PRODUCT-DETAILS

DB65

DB65 Single Mounting Kit



General Information

Extended Product Type	DB65
Product ID	1SAZ801901R1001
EAN	4013614501722
Catalog Description	DB65 Single Mounting Kit
Long Description	DB65 Single mounting kit for TF65

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Popular Downloads

Instructions and Manuals	2CDC106087M6802

Dimensions

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

Technical

Rated Operational Voltage	Main Circuit 690 V AC
Rated Operational Current (I_e)	67 A
Rated Operational Current AC-3 (I_e)	67 A
Rated Frequency (f)	Main Circuit 60 Hz Main Circuit 50 Hz
Rated Impulse Withstand Voltage (U_{imp})	Main Circuit 8 kV
Rated Insulation Voltage (U_i)	390 V
Number of Poles	3
Degree of Protection	IP20
Pollution Degree	3
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
Tightening Torque	Main Circuit 4.0 ... 4.5 N·m
Wire Stripping Length	Main Circuit 17 mm
Recommended Screw Driver	Pozidriv 2 M6
Mounting Position	Position 1 to 6
Suitable For	TF65

Technical UL/CSA

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
Tightening Torque UL/CSA	Main Circuit 35 ... 40 in·lb

Environmental

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
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

cUL Certificate	cUL_E48139
Declaration of Conformity - CE	1SAD938510-0187 1SAD938512-0180
Instructions and Manuals	2CDC106087M6802

RoHS Information	1SAD938510-0187 1SAD938512-0180
UL Certificate	UL_E48139

Container Information

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

Classifications

ETIM 5	EC002498 - Accessories for low-voltage switch technology
ETIM 6	EC002498 - Accessories for low-voltage switch technology
ETIM 7	EC002498 - Accessories for low-voltage switch technology
eClass	V11.0 : 27371392
UNSPSC	39122221
IDEA Granular Category Code (IGCC)	5219 >> Switch part or accessory
E-Number (Sweden)	3210250

Categories

Low Voltage Products and Systems → Control Products → Contactors → Thermal Overload Relays Accessories

