PRODUCT-DETAILS

DB42

DB42 Single Mounting Kit



General Information

Extended Product Type	DB42
Product ID	1SAZ701902R0001
EAN	4013614407826
Catalog Description	DB42 Single Mounting Kit
Long Description	DB42 Single Mounting Kit for TF42

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Popular Downloads

Data Sheet, Technical Information	1SBC100173C0201
Instructions and Manuals	2CDC106025M6802
Dimension Diagram	1SAZ700410F0001

Dimensions

Product Net Width	50 mm
Product Net Height	102 mm

Product Net Depth / Length	108 mm
Product Net Weight	0.087 kg

Technical

Rated Operational Voltage	Main Circuit 690 V AC
Rated Operational Current (I_e)	40 A
Rated Operational Current AC-3 (I_e)	40 A
Rated Frequency (f)	Main Circuit 50 Hz Main Circuit 60 Hz
Rated Impulse Withstand Voltage (U_{imp})	Auxiliary Circuit 6 kV Main Circuit 6 kV
Rated Insulation Voltage (U_i)	690 V
Number of Poles	3
Degree of Protection	IP20
Pollution Degree	3
Connecting Capacity Main Circuit	Flexible with Ferrule 1x 0.75 ... 10 mm² Flexible with Insulated Ferrule 1x 0.75 ... 10 mm² Flexible 1x 0.75 ... 10 mm² Rigid 1x 0.75 ... 2.5 mm²
Tightening Torque	Main Circuit 1.5 ... 2.7 N·m
Wire Stripping Length	Main Circuit 12 mm
Recommended Screw Driver	Pozidriv 2
Mounting Position	Position 1 to 5
Suitable For	TF42
Standards	CSA 22.2 No. 14 IEC/EN 60947-1 IEC/EN 60947-4-1 UL 508

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
Ampere Rating UL/CSA	40 A
Connecting Capacity Main Circuit UL/CSA	Flexible 1x 18-6 AWG Stranded 1x 18-6 AWG
Tightening Torque UL/CSA	Main Circuit 13 ... 22 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)

ABS Certificate	No Certificate Needed
cUL Certificate	cUL_E48139
Declaration of	1SAD938511-0181

Conformity - CE	1SAD938504-0199
DNV Certificate	No Certificate Needed
GL Certificate	No Certificate Needed
GOST Certificate	1SAA941000-2704
Instructions and Manuals	2CDC106025M6802
LR Certificate	No Certificate Needed
RINA Certificate	No Certificate Needed
RMRS Certificate	No Certificate Needed
RoHS Information	1SAD938511-0181 1SAD938504-0199
UL Certificate	UL_E48139

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	108 mm
Package Level 1 Height	50 mm
Package Level 1 Depth / Length	102 mm
Package Level 1 Gross Weight	0.12 kg
Package Level 1 EAN	4013614407826
Package Level 2 Units	84 piece
Package Level 2 Width	405 mm
Package Level 2 Height	360 mm
Package Level 2 Depth / Length	380 mm
Package Level 2 Gross Weight	10.5 kg
Package Level 2 EAN	4013614480010

Classifications

ETIM 4	EC002498 - Accessories for low-voltage switch technology
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 (Finland)	3707472
E-Number (Sweden)	3210002

Categories

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

