

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

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:	108 mm
Product Net Height:	50 mm
Product Net Depth:	102 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}):	Main Circuit 6 kV Auxiliary 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:	Rigid 1x 0.75 ... 2.5 mm ² Flexible with Ferrule 1x 0.75 ... 10 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 10 mm ² Flexible 1x 0.75 ... 10 mm ²
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:	IEC/EN 60947-1 IEC/EN 60947-4-1 UL 508 CSA 22.2 No. 14

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

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:	Stranded 1x 18 ... 6 AWG Flexible 1x 18 ... 6 AWG
Tightening Torque UL/CSA:	Main Circuit 13 ... 22 in·lb

Certificates and Declarations (Document Number)

ABS Certificate:	No Certificate Needed
cUL Certificate:	cUL_E48139
Declaration of Conformity - CE:	1SAD938508-0181
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:	1SAD938508-0181

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 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 Length:	380 mm
Package Level 2 Gross Weight:	73.08 kg
Package Level 2 EAN:	4013614480010

Classifications

E-nummer:	3210002
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
eClass:	7.0 27379201

