



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	The DB65 single mounting kit allows the installation of TF65 thermal overload relays without a contactor on a DIN rail or mounting plate.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Popular Downloads	
Data Sheet, Technical Information	1SBC100214C0202
Instructions and Manuals	2CDC106087M6802

Instructions and Manuals (Part 2)	1SAC200017M0002
CAD Dimensional Drawing	2CDC001079B0201

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	3P
Degree of Protection	IP20
Pollution Degree	3
Connecting Capacity Main Circuit	Flexible with Ferrule 1x 2.5 ... 35 mm ² Flexible with Ferrule 2x 2.5 ... 10 mm ² Flexible with Insulated Ferrule 1x 2.5 ... 35 mm ² Flexible with Insulated Ferrule 1x 2.5 ... 10 mm ² Flexible 1x 2.5 ... 35 mm ² Flexible 2x 2.5 ... 16 mm ² Rigid 1x 2.5 ... 35 mm ² Rigid 2x 2.5 ... 16 mm ²
Tightening Torque	Main Circuit 4.0 ... 4.5 N·m
Wire Stripping Length	Main Circuit 17 mm
Recommended Screw Driver	M6 Pozidriv 2
Mounting Position	1 ... 6
Suitable For	TF65

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
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	5g 3 ... 150 Hz
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006525

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

Declaration of Conformity - CE	1SAD101100-3504
Declaration of Conformity - UKCA	1SAD201100-3504
UL Certificate	E48139-20130329

Container Information

Package Level 1 Units	box 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

External Classifications and Standards

Object Classification Code	Q
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
ETIM 8	EC002498 - Accessories/spare parts for low-voltage switch technology
eClass	V11.0 : 27371392
UNSPSC	31162313
IDEA Granular Category Code (IGCC)	2988 >> Mounting kits
E-Number (Norway)	4116779
E-Number (Sweden)	3210250

Categories

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

