PRODUCT-DETAILS

DB80

DB80 Single Mounting Kit



General Information

Extended Product Type	DB80
Product ID	1SAZ301110R0001
EAN	4013614237751
Catalog Description	DB80 Single Mounting Kit
Long Description	DB80 Single mounting kit

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Popular Downloads

Data Sheet, Technical Information	1SBC100173C0201
Instructions and Manuals	2CDC106013M6802
Dimension Diagram	1SAZ300405F0001

Dimensions

Product Net Width	60 mm
Product Net Height	92 mm

Product Net Depth / Length	117 mm
Product Net Weight	0.155 kg

Technical

Rated Operational Voltage	Main Circuit 690 V AC
Rated Operational Current AC-3 (I_e)	80 A
Rated Frequency (f)	Main Circuit 50 Hz Main Circuit 60 Hz
Rated Impulse Withstand Voltage (U_{imp})	Main Circuit 6 kV
Rated Insulation Voltage (U_i)	690 V
Number of Poles	3
Pollution Degree	3
Suitable For	TA42DU TA80DU TA75DU TA75-M
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	80 A

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +70 °C
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

ABS Certificate	No Certificate Needed
cUL Certificate	cUL_E48139
Declaration of Conformity - CE	1SAD938517-0043
DNV Certificate	No Certificate Needed
GL Certificate	No Certificate Needed
GOST Certificate	1SAA941000-2704
Instructions and Manuals	2CDC106013M6802
LR Certificate	No Certificate Needed
RINA Certificate	No Certificate Needed
RMRS Certificate	No Certificate Needed
RoHS Information	1SAD938517-0043
UL Certificate	UL_E48139

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	105 mm
Package Level 1 Height	90 mm
Package Level 1 Depth / Length	125 mm
Package Level 1 Gross Weight	0.195 kg
Package Level 1 EAN	4013614237751
Package Level 2 Units	16 piece
Package Level 2 Width	280 mm
Package Level 2 Height	210 mm
Package Level 2 Depth / Length	395 mm
Package Level 2 Gross Weight	8.786 kg
Package Level 2 EAN	4013614493713

Classifications

Object Classification Code	Q
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
E-Number (Finland)	3850487

Categories

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

