PRODUCT-DETAILS

DB19EF

DB19EF Single Mounting Kit



General Information

Extended Product Type	DB19EF
Product ID	1SAX101910R1001
EAN	4013614483950
Catalog Description	DB19EF Single Mounting Kit
Long Description	DB19EF Single Mounting Kit for EF19

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Popular Downloads

Data Sheet, Technical Information	2CDC107025D0201
Instructions and Manuals	2CDC107035M6802
Dimension Diagram	1SAX100404F0001

Dimensions

Product Net Width	45 mm
Product Net Height	103.5 mm

Product Net Depth / Length	67.3 mm
Product Net Weight	0.046 kg

Technical

Rated Operational Voltage	Auxiliary Circuit 600 V AC/DC Main Circuit 690 V AC
Rated Operational Current (I_e)	18.9 A
Rated Operational Current AC-3 (I_e)	18.9 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
Number of Protected Poles	3
Pollution Degree	3
Connecting Capacity Main Circuit	Flexible with Ferrule 1x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm² Flexible 1x 0.75 ... 2.5 mm² Rigid 1x 1 ... 4 mm²
Tightening Torque	Main Circuit 0.8 ... 1.5 N·m
Wire Stripping Length	Main Circuit 12 mm
Recommended Screw Driver	Pozidriv 2
Suitable For	EF19
Standards	IEC/EN 60947-1 IEC/EN 60947-4-1 UL 60947-1 UL 60947-4-1

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
Connecting Capacity Main Circuit UL/CSA	Flexible 1/2x 18-10 AWG Stranded 1/2x 18-10 AWG
Tightening Torque UL/CSA	Main Circuit 7 ... 13 in·lb

Environmental

RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

cUL Certificate	cUL_E48139
Declaration of Conformity - CE	1SAD938516-0180
EAC Certificate	1SAA941003-2701
Instructions and Manuals	2CDC107035M6802
RoHS Information	1SAD938513-0180
UL Certificate	UL_E48139

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	109 mm
Package Level 1 Height	50 mm
Package Level 1 Depth / Length	74 mm
Package Level 1 Gross Weight	0.072 kg
Package Level 1 EAN	4013614483950
Package Level 2 Units	50 piece
Package Level 2 Width	210 mm
Package Level 2 Height	260 mm
Package Level 2 Depth / Length	570 mm
Package Level 2 Gross Weight	4.72 kg
Package Level 2 EAN	4013614488511

Classifications

Object Classification Code	F
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)	3800373
E-Number (Sweden)	3210277

Categories

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

