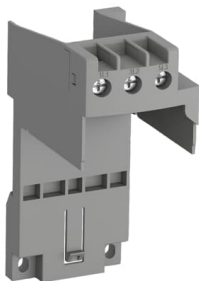




PRODUCT-DETAILS

DB19EF

DB19EF Single Mounting Kit



General Information	
Extended Product Type:	DB19EF
Product ID:	1SAX101910R1001
EAN:	4013614483950
Catalog Description:	DB19EF Single Mounting Kit
Long Description:	The DB19EF single mounting kit allows the installation of EF19 electronic overload relays without a contactor on a DIN rail or mounting plate.
Display Name:	DB19EF

Ordering	
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85389099

Popular Downloads	
Data Sheet, Technical Information:	2CDC107025D0201

Instructions and Manuals:	2CDC107035M6802
Instructions and Manuals (Part 2):	1SAC200017M0002
CAD Dimensional Drawing:	2CDC001079B0201
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:	3P
Number of Protected Poles:	3
Pollution Degree:	3
Connecting Capacity Main Circuit:	Flexible with Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible 1x 0.75 ... 2.5 mm ² Rigid 1x 1 ... 4 mm ²
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 Information:	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 Declaration:	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
EAC Certificate:	1SAA941003-2701
UL Certificate:	E48139-19990512

Container Information

Package Level 1 Units:	box 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

External Classifications and Standards

Object Classification Code:	F
ETIM 9:	EC002498 - Accessories/spare parts for low-voltage switch technology
ETIM 10:	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 (Finland):	3800373
E-Number (Norway):	4117837
E-Number (Sweden):	3210277

Categories

Products > Low Voltage Products and Systems > Control Products > Contactors > Electronic Overload Relays

Parts & Services > Drives > Services > Spares and Consumables > Parts

