PRODUCT-DETAILS

CAF6-20K

CAF6-20K Auxiliary Contact



General Information

Extended Product Type	CAF6-20K
Product ID	GJL1201330R0005
EAN	4013614148347
Catalog Description	CAF6-20K Auxiliary Contact
Long Description	The CAF6-20K is an auxiliary contact for front mounting with 2 auxiliary contact and screw terminals.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Popular Downloads

Data Sheet, Technical Information	1SBC100214C0201
Instructions and Manuals	2CDC102005M0101
Instructions and Manuals (Part 2)	2CDC102005M0101
Dimension Diagram	GJL1200446F0001

Dimensions

Product Net Width	47.5 mm
Product Net Height	29 mm
Product Net Depth / Length	26.5 mm
Product Net Weight	0.02 kg

Technical

Rated Operational Voltage	Auxiliary Circuit 690 V AC Auxiliary Circuit 250 V DC
Rated Frequency (f)	Auxiliary Circuit 50 Hz Auxiliary Circuit 60 Hz Auxiliary Circuit DC
Rated Impulse Withstand Voltage (U_{imp})	Auxiliary Circuit 6 kV
Rated Insulation Voltage (U_i)	690 V
Degree of Protection	IP20
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 1 ... 2.5 mm² Flexible 1/2x 1 ... 2.5 mm² Rigid 1/2x 1 ... 4 mm²
Tightening Torque	Auxiliary Circuit 0.8 ... 1.1 N·m
Wire Stripping Length	Auxiliary Circuit 9 mm
Standards	IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-4-1
Number of Auxiliary Contacts NO	2
Number of Auxiliary Contacts NC	0
Number of Main Contacts NC	0
Number of Main Contacts NO	0
Conventional Free-air Thermal Current (I_{th})	Auxiliary Circuit 6 A
Product Name	Auxiliary Contact
Suitable For	K6 KC6
Suitable for Product Class	Mini Contactors

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Auxiliary Circuit 600 V AC/DC
Connecting Capacity Auxiliary Circuit UL/CSA	Stranded 1/2x 22-10 AWG
Tightening Torque UL/CSA	Auxiliary Circuit 7 in·lb
Contact Rating UL/CSA	A600

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +80 °C
Maximum Operating Altitude Permissible	2000 m
Resistance to Shock acc.	11 ms Pulse 15g

to IEC 60068-2-27	
Resistance to Vibrations acc. to IEC 60068-2-6	5g / 5 ... 150 Hz
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

CQC Certificate	CQC2003010304064035
cULus Certificate	cUL_E48139
Declaration of Conformity - CCC	2020980304001309
Declaration of Conformity - CE	1SAD938517-0001
EAC Certificate	1SAA938002-2701
GL Certificate	1SAA938000-0403
Instructions and Manuals	2CDC102005M0101
Instructions and Manuals (Part 2)	2CDC102005M0101
RMRS Certificate	1SAA938001-0703
RoHS Information	1SAD938517-0001
UL Certificate	UL_E48139

Container Information

Package Level 1 Width	115 mm
Package Level 1 Depth / Length	280 mm
Package Level 1 Height	54 mm
Package Level 1 Gross Weight	0.24 kg
Package Level 1 EAN	4013614412264
Package Level 1 Units	10 piece

Classifications

Object Classification Code	K
ETIM 4	EC000041 - Auxiliary contact block
ETIM 5	EC000041 - Auxiliary contact block
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39121522
E-Number (Finland)	3709095

Categories

Low Voltage Products and Systems → Control Products → Contactors → Mini Contactors Accessories


53NO
63NO
A1
CAF6-20K
A2
54NO
64NO