



PRODUCT-DETAILS

CAF6-20K

CAF6-20K Auxiliary Contact 2NO/0NC screw terminal, front mounted



General Information	
Extended Product Type	CAF6-20K
Product ID	GJL1201330R0005
EAN	4013614148347
Catalog Description	CAF6-20K Auxiliary Contact 2NO/0NC screw terminal, front mounted
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	1SBC100214C0202
Instructions and Manuals	2CDC102005M0101
Instructions and Manuals (Part 2)	2CDC102005M0101

CAD Dimensional Drawing	2CDC001079B0201
Dimension Diagram	GJL1200446F0001

Dimensions

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

Technical

Number of Main Contacts NO	0
Number of Main Contacts NC	0
Number of Auxiliary Contacts NO	2
Number of Auxiliary Contacts NC	0
Number of Poles	2P
Standards	IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-4-1 IEC 60335-2-40 A2L
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
Conventional Free-air Thermal Current (I_{th})	Auxiliary Circuit 6 A
Rated Operational Current AC-15 (I_e)	(24 V) 4 A (240 V) 4 A (500 V) 2 A (380 / 400 V) 3 A
Rated Operational Current DC-13 (I_e)	(24 V) 1.5 A (110 V) 0.4 A (220 / 240 V) 0.04 A
Short-Circuit Protective Devices	gG Type Fuses 10 A
Rated Insulation Voltage (U_i)	690 V
Rated Impulse Withstand Voltage (U_{imp})	Auxiliary Circuit 6 kV
Maximum Electrical Switching Frequency	(AC-15) 600 cycles per hour (DC-13) 600 cycles per hour
Minimum Switching Capacity	17 V 5 mA
Power Loss	at Rated Operating Conditions per Pole 0.27 W
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 1 ... 2.5 mm ² Flexible 1/2x 1 ... 2.5 mm ² Rigid 1/2x 1 ... 4 mm ²
Wire Stripping Length	Auxiliary Circuit 9 mm
Degree of Protection	IP20
Tightening Torque	Auxiliary Circuit 0.8 ... 1.1 N·m
Terminal Type	Screw Terminals
Suitable For	K6 KC6
Suitable for Product Class	Mini Contactors

<u>Product Name</u>	<u>Auxiliary Contact</u>
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Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V AC
General Use Rating UL/CSA	(600 V AC) 5 A
Connecting Capacity Auxiliary Circuit UL/CSA	Stranded 1/2x 22-10 AWG
Contact Rating UL/CSA	A600
Tightening Torque UL/CSA	Auxiliary Circuit 7 in-lb

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +80 °C
Maximum Operating Altitude Permissible	2000 m
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 15g
Resistance to Vibrations	5g 5 ... 150 Hz

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006525
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

A2L Certificate - IEC	1SAA938000-4601
CQC Certificate	CQC2003010304064035
cULus Certificate	cUL_E48139
Declaration of Conformity - CCC	2020980304001309
Declaration of Conformity - CE	1SAD101100-3101
Declaration of Conformity - UKCA	1SAD201100-3101
EAC Certificate	1SAA938002-2701
RMRS Certificate	1SAA938001-0704
UL Certificate	UL E48139

Container Information

Package Level 1 Units	box 10 piece
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

External Classifications and Standards

Object Classification Code	K
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
ETIM 9	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39121522
IDEA Granular Category Code (IGCC)	4743 >> Auxiliary contact block
E-Number (Finland)	3709095
E-Number (Norway)	4190581

Categories

Low Voltage Products and Systems → Control Products → Contactors → Mini Contactors
Medium Voltage Products and Systems → Service → Spares and Consumables → Parts → All Spare Parts (Relays-SWG-CB)

