PRODUCT-DETAILS

CAF6-20N

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



General Information

Extended Product Type	CAF6-20N
Product ID	GJL1201330R0008
EAN	4013614148422
Catalog Description	CAF6-20N Auxiliary Contact 2NO/0NC screw terminal, front mounted
Long Description	The CAF6-20N 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

EPLAN Data	9AAC166197 EPLAN
Data Sheet, Technical Information	1SBC100214C0202
Instructions and Manuals	2CDC102005M0101
Instructions and Manuals	2CDC102005M0101

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(Part 2)	
CAD Dimensional Drawing	2CDC001079B0201

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
Dimension Diagram	GJL1200446F0001

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 mm² Flexible 1/2x 1 ... 2.5 mm² Rigid 1/2x 1 ... 4 mm²
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	B6-30-01 BC6-30-01 B7-30-01

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	BC7-30-01 VB6-30-01 VBC6-30-01 VB7-30-01 VBC7-30-01 VB6A-30-01 VBC6A-30-01 VB7A-30-01 VBC7A-30-01
Suitable for Product Class	Mini Contactors
Product Name	Auxiliary Contact

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 Declaration	2CMT2021-006277
RoHS Information	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

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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	4013614412295

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 (Norway)	4184092

Categories

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



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