PRODUCT-DETAILS

CA6-11K

CA6-11K Auxiliary Contact 1NO/1NC screw terminal, side mounted

General Information

Extended Product Type	CA6-11K
Product ID	GJL1201317R0001
EAN	4013614050947
Catalog Description	CA6-11K Auxiliary Contact 1NO/1NC screw terminal, side mounted
Long Description	CA6-11K is an auxiliary contact for side 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	2CDC102047M6801

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CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	20.3 mm
Product Net Depth / Length	46.5 mm
Product Net Height	48.5 mm
Product Net Weight	0.03 kg
Dimension Diagram	GJL1200443F0001

Technical

Number of Main Contacts NO	0
Number of Main Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	1
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

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Tightening Torque	Auxiliary Circuit 0.8 ... 1.1 N·m
Terminal Type	Screw Terminals
Suitable For	K6 KC6
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
CB Certificate	1SAA938001-2001
CQC Certificate	CQC2003010304064035
cULus Certificate	cUL_E48139
Declaration of Conformity - CCC	2020980304001309
Declaration of Conformity - CE	1SAD101100-3101
Declaration of Conformity - UKCA	1SAD201100-3101

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Subject to change without notice

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	112 mm
Package Level 1 Depth / Length	142 mm
Package Level 1 Height	62 mm
Package Level 1 Gross Weight	0.365 kg
Package Level 1 EAN	4013614412080

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)	3709107
E-Number (Norway)	4190575
E-Number (Sweden)	3210099

Categories

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

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