

PRODUCT-DETAILS

CC4-01

CC4-01 Lagging Auxiliary Contact Block



General Information

Extended Product Type	CC4-01
Product ID	1SBN010111R1001
EAN	3471523130432
Catalog Description	CC4-01 Lagging Auxiliary Contact Block

Long Description	The auxiliary contact blocks are used for the operation of auxiliary circuits and control circuits for standard industrial environments. Types of auxiliary contact blocks for front mounting: • CA4 1 or 4-pole block, with instantaneous N.O., N.C. contacts • CC4 1-pole block, with N.O. leading contact or N.C. lagging contact • CAT4 2-pole block, with instantaneous N.O. + N.C. contacts and A1 / A2 coil terminal connection on front face. Select the 4-pole auxiliary contact blocks CA4-..E, CA4-..M, CA4-..U or CA4-..N type, according to the contactor or contactor relay type for compliance with the standard requirements (see "Terminal marking and positioning"). Types of auxiliary contact blocks for side mounting: • CAL4 2-pole block, with instantaneous N.O. + N.C. contacts. For clipping onto the right- and/or left-hand side of the contactors. The auxiliary contact blocks are equipped with screw type connecting terminals delivered open, protected against accidental direct contact and bear the corresponding function marking.
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Ordering

E-Number (Finland)	3706505
E-Number (Sweden)	3211433
EAN	3471523130432
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Dimensions

Product Net Width	9.9 mm
Product Net Height	43 mm
Product Net Depth / Length	39.5 mm
Product Net Weight	0.014 kg

Container Information

Package Level 1 Units	bag 1 piece
Package Level 1 Width	100 mm
Package Level 1 Height	10 mm
Package Level 1 Depth / Length	100 mm
Package Level 1 Gross Weight	0.014 kg
Package Level 1 EAN	3471523130432
Package Level 2 Units	box 100 piece
Package Level 2 Gross Weight	1.4 kg
Package Level 3 Units	2400 piece

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Technical UL/CSA

Tightening Torque UL/CSA	Auxiliary Circuit 11 IA
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Additional Information

Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Rigid 1/2x 1 ... 2.5 mm ²
Conventional Free-air Thermal Current (I _{th})	acc. to IEC 60947-5-1, q = 40 °C 16 A
Maximum Electrical Switching Frequency	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Medium Description	CC4 Leading Auxiliary Contact Block is used for the operation of auxiliary circuits and control circuits for standard industrial environments. This product is a front mounted leading auxiliary contact block composed of 1 N.O. leading contact "10" or 1 N.C. lagging contact "01". The auxiliary contact block is equipped with IP20 screw type connecting terminals delivered open.
Mounted Auxiliary Contacts	0 NO, 1 NC
Mounting Type	Front mounting
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	0
Order Multiple	1 piece

Product Main Type	Accessories for Block Contactors
Product Name	Auxiliary Contact Block
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Insulation Voltage (U_i)	acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 V
Rated Operational Current AC-15 (I_{θ})	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (400 / 440 V) 3 A
Rated Operational Current DC-13 (I_{θ})	(24 V) 6 A / 144 W (48 V) 2.8 A / 134 W (72 V) 1 A / 72 W (110 V) 0.55 A / 60 W (125 V) 0.55 A / 69 W (220 V) 0.27 A / 60 W (250 V) 0.27 A / 68 W (400 V) 0.15 A / 60 W (500 V) 0.13 A / 65 W (600 V) 0.1 A / 60 W
Rated Operational Voltage	Auxiliary Circuit 24 ... 690 V
Rated Short-time Withstand Current (I_{cw})	for 0.1 s 140 A for 1 s 100 A
RoHS Date	20171115
Suitable For	AF09 AF12 AF16 AF26 AF30 AF38 AF40 AF52 AF65 AF80 AF96 NF
Terminal Type	Screw Terminals
Tightening Torque	Auxiliary Circuit 1.2 N·m
Wire Stripping Length	Auxiliary Circuit 10 mm

Certificates and Declarations (Document Number)

ABS Certificate	ABS_15-GE1349500-PDA_90682247
CB Certificate	CB_SE-93052
CCC Certificate	CCC_2011010304496319
CQC Certificate	CQC2011010304496319
cUL Certificate	UL_20180227_E252354_3_1
Declaration of Conformity - CCC	2020980304001258
Declaration of Conformity - CE	1SBD250007U1000
EAC Certificate	EAC_RU C-FR ME77 B03391
Environmental Information	1SBD250182E1000
GOST Certificate	GOST_POCCFR.ME77.B07175.pdf
Instructions and Manuals	1SBC101041M6801
LR Certificate	LRS_1300087E1
RINA Certificate	RINA_ELE084013XG
RoHS Information	1SBD250007U1000
UL Certificate	UL_20091128-E252354-3-1
UL Listing Card	UL_E252354

Classifications		
ETIM 4	EC002498 - Accessories for low-voltage switch technology	
ETIM 5	EC002498 - Accessories for low-voltage switch technology	
ETIM 6	EC000041 - Auxiliary contact block	
ETIM 7	EC000041 - Auxiliary contact block	
Object Classification Code	K	
UNSPSC	39121500	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	
eClass	V11.0 : 27371302	

Categories
Low Voltage Products and Systems → Control Products → Contactors → Block Contactors Accessories

