

PRODUCT-DETAILS

# CA5-40N

## CA5-40N Auxiliary Contact Block



### General Information

Extended Product Type	CA5-40N
Product ID	1SBN010040R1240
EAN	3471522121172
Catalog Description	CA5-40N Auxiliary Contact Block
Long Description	CA5-40N Auxiliary Contact Block

### Ordering

Minimum Order Quantity	2 piece
Customs Tariff Number	85364900
Product Main Type	Accessories for Block Contactors

### Popular Downloads

Data Sheet, Technical Information	1SBC100122C0202_Ch04
Instructions and Manuals	1SBC101012M5501
CAD Dimensional Drawing	2CDC001079B0201

## Dimensions

Product Net Width	43 mm
Product Net Depth / Length	39 mm
Product Net Height	47 mm
Product Net Weight	0.06 kg

## Technical

Maximum Electrical Switching Frequency	1200 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Mechanical Durability	10 million
Minimum Switching Capacity	N 17 / 5 VLT4K
Mounting Position	Front face
Mounting Type	Front mounting
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	4
Number of Poles	4
Power Loss	at Rated Operating Conditions per Pole 0.1 W
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Rated Operational Current AC-15 (I <sub>e</sub> )	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (380 / 400 V) 3 A
Rated Operational Current DC-13 (I <sub>e</sub> )	(24 V) 6 / 144 A (48 V) 2.8 / 134 A (72 V) 1 / 72 A (125 V) 0.55 / 69 A (250 V) 0.3 / 75 A
Rated Operational Voltage	Auxiliary Circuit 690 V
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 0.1 s 140 A for 1 s 100 A
Remarks	100
Short-Circuit Protective Devices	Auxiliary Circuit - gG Type Fuses 10 A
Suitable For	N22E N31E N40E NL22E NL31E NL40E TNL22E TNL31E TNL40E
Terminal Type	Screw Terminals

## Technical UL/CSA

Pilot Duty UL/CSA	A600 Q300
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**Environmental**


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Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
RoHS Information	2CMT2021-006277
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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**Certificates and Declarations (Document Number)**


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CB Certificate	CB_SE_62119A1
CCC Certificate	CCC_2015010304800518
CQC Certificate	CQC2015010304800518 CQC2004010305133985
CSA Certificate	CSA_1033838
Declaration of Conformity - CCC	2020980304001627 2020980305001185
Declaration of Conformity - CE	1SBD250809U1000
Declaration of Conformity - UKCA	1SBD250826U1000
DNV GL Certificate	DNV_GL_TAE00001UT
EAC Certificate	EAC_RU C-FR ME77 B03391
Environmental Information	1SBD250132E1001
GOST Certificate	GOST_POCCFRME77B07174
Instructions and Manuals	1SBC101012M5501
REACH Declaration	2CMT2021-006202
RINA Certificate	RINA_ELE172319XG001
RoHS Information	2CMT2021-006277
UL Certificate	UL_071301E48139

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**Container Information**


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Package Level 1 Units	2 piece
Package Level 1 Width	65 mm
Package Level 1 Depth / Length	129.5 mm
Package Level 1 Height	43 mm
Package Level 1 Gross Weight	0.12 kg
Package Level 1 EAN	3471522121172
Package Level 2 Units	box 200 piece
Package Level 2 Width	300 mm
Package Level 2 Depth / Length	245 mm
Package Level 2 Height	308 mm
Package Level 2 Gross Weight	12 kg
Package Level 3 Units	3600 piece

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**Classifications**


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eClass	V11.0 : 27371302
E-Number (Finland)	3709192
ETIM 6	EC000041 - Auxiliary contact block

ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
ETIM 9	EC000041 - Auxiliary contact block
IDEA Granular Category Code (IGCC)	4743 >> Auxiliary contact block
Object Classification Code	K
UNSPSC	39121522

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## Categories

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

Robotics → Service → Spares and Consumables

