## ABB contact for United States of America

General Information	
Extended Product Type:	CAL5-11
Product ID:	1SBN010020W1011
EAN:	3471522121561
Catalog Description:	CAL5-11 Auxiliary Contact Block
Long Description:	CAL5-11 Auxiliary Contact Block
	CN5
Categories	
Products » Low Voltage Products and	Systems » Control Products »
Contactors » Block Contactors Acces	sories
Ordering	
EAN:	3471522121561
Minimum Order Quantity:	2 piece
Customs Tariff Number:	85369085
Dimensions	
Product Net Weight:	0.050 kg
Container Information	
Package Level 1 Units:	100 piece
Package Level 1 Gross Weight:	5.00000 kg
Package Level 1 EAN:	3471522121561
Package Level 2 Units:	100 piece
Environmental	
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Additional Information	
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
IIT Publishing Status:	Level 0 - Information enabled
Maximum Electrical Switching Frequency:	1200 cycles per hour
Maximum Mechanical Switching Frequency:	3600 cycles per hour
Mechanical Durability:	A9 A75 10 million A95 A110 3 million A145 AF750 2 million
Minimum switching capacity [V/mA]:	A9 A75 17 / 5 volt per milliamp A95 AF750 24 / 50 volt per milliamp
Mounting Position:	Side

Number of Auxiliary Contacts NO:1Power Loss:Per Pole 0.1 WProduct Main Type:Accessories for Block ContactorsProduct Name:Auxiliary Contact BlockRated Breaking Capacity acc. to IEC 60947-5-1:Supply Circuit 50 Hz Supply Circuit 60 HzRated Insulation Voltage (Ui):acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 VRated Operational Current AC-15(220 / 240V) 4 A (24 / 127V) 6 A (380 / 440V) 3 A (500V) 2 ARated Operational Current DC-13 (Ie):(125V) 0.55 / 69 A (24V) 6 / 144 A (250V) 0.3 / 75 A (48V) 2.8 / 134 A (72V) 1 / 72 ARated Operational Voltage:Auxiliary Circuit 609 V Main Circuit 24 VRated Short-time Withstand CurrentGr.0s 140.0 A	Number of Auxiliary Contacts NC:	1
Power Loss:Per Pole 0.1 WProduct Main Type:Accessories for Block ContactorsProduct Name:Auxiliary Contact BlockRated Breaking Capacity acc. to IEC 60947-5-1:10 x le AC-15Rated Frequency (f):Supply Circuit 50 Hz Supply Circuit 60 HzRated Insulation Voltage (Ui):acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 VRated Making Capacity acc. to IEC 60947-5-1:10 x le AC-15Rated Operational Current AC-15 (Ie):(220 / 240V) 4 A (24 / 127V) 6 A (380 / 440V) 3 A (500V) 2 ARated Operational Current DC-13 (Ie):(125V) 0.55 / 69 A (24V) 6 / 144 A (250V) 0.3 / 75 A (48V) 2.8 / 134 A (72V) 1 / 72 ARated Operational Voltage:Auxiliary Circuit 600 V Main Circuit 24 VRated Short-time Withstand CurrentGr.0s 140.0 A	-	
Product Main Type:Accessories for Block ContactorsProduct Name:Auxiliary Contact BlockRated Breaking Capacity acc. to IEC 60947-5-1:10 x le AC-15Rated Frequency (f):Supply Circuit 50 Hz Supply Circuit 60 HzRated Insulation Voltage (Ui):acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 VRated Making Capacity acc. to IEC 60947-5-1:(220 / 240V) 4 A (24 / 127V) 6 A (380 / 440V) 3 A (500V) 2 ARated Operational Current DC-13 (Ie):(125V) 0.55 / 69 A (125V) 0.57 / 69 A (72V) 1 / 72 ARated Operational Voltage:Auxiliary Circuit 690 V Main Circuit 24 VRated Short-time Withstand CurrentAuxiliary Circuit 690 V Main Circuit 24 V	•	
Product Name:Auxiliary Contact BlockRated Breaking Capacity acc. to IEC10 x le AC-1560947-5-1:Supply Circuit 50 Hz Supply Circuit 60 HzRated Frequency (f):Supply Circuit 60 HzRated Insulation Voltage (Ui):acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 VRated Making Capacity acc. to IEC 60947-5-1:(220 / 240V) 4 A (24 / 127V) 6 A (380 / 440V) 3 A (500V) 2 ARated Operational Current DC-13 (Ie):(125V) 0.55 / 69 A (24V) 0.3 / 75 A (48V) 2.8 / 134 A (72V) 1 / 72 ARated Operational Voltage:Auxiliary Circuit 690 V Main Circuit 24 VRated Short-time Withstand CurrentCurrent for 1.0s 140.0 A	Product Main Type:	
Rated Breaking Capacity acc. to IEC 60947-5-1:10 x le AC-15Rated Frequency (f):Supply Circuit 50 Hz Supply Circuit 60 HzRated Insulation Voltage (Ui):acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 VRated Making Capacity acc. to IEC 60947-5-1:10 x le AC-15Rated Operational Current AC-15 (le):(220 / 240V) 4 A (24 / 127V) 6 A (380 / 440V) 3 A (500V) 2 ARated Operational Current DC-13 (le):(125V) 0.55 / 69 A (24V) 6 / 144 A (250V) 0.3 / 75 A (48V) 2.8 / 134 A (72V) 1 / 72 ARated Operational Voltage:Auxiliary Circuit 690 V Main Circuit 24 VRated Short-time Withstand Currentfor 1.0s 140.0 A		Auxiliary Contact Block
Supply Circuit 60 Hz     Rated Insulation Voltage (U <sub>i</sub> ):   acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 V     Rated Making Capacity acc. to IEC 60947-5-1:   10 x le AC-15     Rated Operational Current AC-15 (I <sub>e</sub> ):   (220 / 240V) 4 A (24 / 127V) 6 A (380 / 440V) 3 A (500V) 2 A     Rated Operational Current DC-13 (I <sub>e</sub> ):   (125V) 0.55 / 69 A (24V) 6 / 144 A (250V) 0.3 / 75 A (48V) 2.8 / 134 A (72V) 1 / 72 A     Rated Operational Voltage:   Auxiliary Circuit 690 V Main Circuit 24 V     Rated Short-time Withstand Current   for 1.0s 140.0 A		10 x le AC-15
acc. to UL/CSA 600 V   Rated Making Capacity acc. to IEC 60947-5-1:   Rated Operational Current AC-15   (le): (220 / 240V) 4 A   (le): (24 / 127V) 6 A   (380 / 440V) 3 A   (500V) 2 A   (690V) 2 A   (125V) 0.55 / 69 A   (le): (125V) 0.55 / 69 A   (le): (24V) 6 / 144 A   (250V) 0.3 / 75 A   (48V) 2.8 / 134 A   (72V) 1 / 72 A   Rated Operational Voltage:   Auxiliary Circuit 690 V   Main Circuit 24 V   Rated Short-time Withstand Current	Rated Frequency (f):	
60947-5-1: Rated Operational Current AC-15 (220 / 240V) 4 A   (Ie): (24 / 127V) 6 A (380 / 440V) 3 A   (500V) 2 A (690V) 2 A   (690V) 2 A (690V) 2 A   (Ie): (125V) 0.55 / 69 A   (Ie): (24V) 6 / 144 A   (250V) 0.3 / 75 A (48V) 2.8 / 134 A   (72V) 1 / 72 A Auxiliary Circuit 690 V   Rated Operational Voltage: Auxiliary Circuit 690 V   Rated Short-time Withstand Current for 1.0s 140.0 A	Rated Insulation Voltage (U <sub>i</sub> ):	
(Ie): (24 / 127V) 6 A   (380 / 440V) 3 A (500V) 2 A   (690V) 2 A (690V) 2 A   (Ie): (125V) 0.55 / 69 A   (Ie): (24V) 6 / 144 A   (250V) 0.3 / 75 A   (48V) 2.8 / 134 A   (72V) 1 / 72 A   Rated Operational Voltage: Auxiliary Circuit 690 V   Main Circuit 24 V   Rated Short-time Withstand Current for 1.0s 140.0 A		10 x le AC-15
(Ie): (24V) 6 / 144 A   (250V) 0.3 / 75 A   (48V) 2.8 / 134 A   (72V) 1 / 72 A   Rated Operational Voltage: Auxiliary Circuit 690 V   Main Circuit 24 V   Rated Short-time Withstand Current for 1.0s 140.0 A	•	(24 / 127V) 6 A (380 / 440V) 3 A (500V) 2 A
Main Circuit 24 V Rated Short-time Withstand Current for 1.0s 140.0 A	•	(24V) 6 / 144 A (250V) 0.3 / 75 A (48V) 2.8 / 134 A
	Rated Operational Voltage:	
	Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1.0s 140.0 A
Remarks: 100	Remarks:	100
Terminal Type: Screw Terminals	Terminal Type:	Screw Terminals

## **Certificates and Declarations (Document Number)**

CSA Certificate:	CSA_1033838
cUL Certificate:	UL_071301E48139
Declaration of Conformity - CE:	1SBD250801C4000
EAC Certificate:	EAC_RU C-FR ME77 B01048
GOST Certificate:	GOST_POCCFRME77B07175
RINA Certificate:	RINA_ELE128713XG001
UL Certificate:	UL_071301E48139

## Classifications

ETIM 4.0:	EC002498 - Accessories for low-voltage switch technology
ETIM 5.0:	EC002498 - Accessories for low-voltage switch technology
Object Classification Code:	К