

# TP401A

ABB contact for United  
States of America



## General Information

<b>Extended Product Type:</b>	TP401A
<b>Product ID:</b>	1SBN020301R1000
<b>EAN:</b>	3471522121226
<b>Catalog Description:</b>	TP401A Block Contactor Accessories
<b>Long Description:</b>	TP401A Block Contactor Accessories

## Categories

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

## Ordering

<b>EAN:</b>	3471522121226
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85364900

## Dimensions

<b>Product Net Width:</b>	44.0 mm
<b>Product Net Height:</b>	47.0 mm
<b>Product Net Depth:</b>	59.0 mm
<b>Product Net Weight:</b>	0.070 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	44 mm
<b>Package Level 1 Height:</b>	47 mm
<b>Package Level 1 Gross Weight:</b>	0.07000 kg
<b>Package Level 1 EAN:</b>	3471522121226
<b>Package Level 2 Units:</b>	100 piece
<b>Package Level 3 Units:</b>	400 piece

## Environmental

<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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## Additional Information

<b>Connecting Capacity-Auxiliary Circuit:</b>	Rigid Cable 1 ... 2.5 mm <sup>2</sup> Flexible with Cable End 0.75 ... 2.5 mm <sup>2</sup>
<b>Connecting terminals (delivered in open position) Built-in auxiliary terminals:</b>	M 3.5 (+,-) pozidriv 2 screw with cable clamp
<b>Conventional Free-air Thermal Current (I<sub>th</sub>):</b>	acc. to IEC 60947-5-1, q=40°C 10.0 A
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Maximum Mechanical Switching Frequency:</b>	1200 cycles per hour
<b>Mechanical Durability:</b>	5 million
<b>Mounted Auxiliary Contacts:</b>	1 NO, 1 NC
<b>Mounting on Contactors:</b>	A 9 ... A 75

<b>Non-overlapping Time Between N.O. and N.C. Contacts:</b>	1 à 2 ms
<b>Number of Auxiliary Contacts NC:</b>	1
<b>Number of Auxiliary Contacts NO:</b>	1
<b>Product Main Type:</b>	Accessories for Block Contactors
<b>Product Name:</b>	Block Contactor Accessories
<b>Rated Breaking Capacity acc. to IEC 60947-5-1:</b>	10 x I <sub>e</sub> AC-15
<b>Rated Frequency (f):</b>	Supply Circuit 50 Hz Supply Circuit 60 Hz
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V
<b>Rated Making Capacity acc. to IEC 60947-5-1:</b>	10 x I <sub>e</sub> AC-15
<b>Rated Operational Current AC-15 (I<sub>e</sub>):</b>	(220 / 240V) 4 A (24 / 127V) 6 A (380 / 440V) 3 A (500V) 1 A (690V) 0.5 A
<b>Rated Operational Current DC-13 (I<sub>e</sub>):</b>	(125V) 0.55 A (24V) 6 A (250V) 0.3 A (48V) 2.8 A (72V) 1 A
<b>Rated Operational Voltage:</b>	Main Circuit 690 V
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 0.1s 100.0 A for 1.0s 50.0 A
<b>Technical Information:</b>	PNEUM. TIME DELAY 0,1...4
<b>Terminal Type:</b>	Screw Terminals
<b>Time Range:</b>	Inverse 0.1...40s

### Certificates and Declarations (Document Number)

<b>CSA Certificate:</b>	CSA_1033838
<b>cUL Certificate:</b>	UL_071301E48139
<b>Declaration of Conformity - CE:</b>	1SBD250808C2000
<b>GOST Certificate:</b>	GOST_POCCFRME77B07175
<b>RoHS Information:</b>	1SBD350059R1000
<b>TÜV Certificate:</b>	TUV_14387901
<b>UL Certificate:</b>	UL_071301E48139

### Classifications

<b>E-nummer:</b>	3228812
<b>ETIM 4.0:</b>	EC002498 - Accessories for low-voltage switch technology
<b>ETIM 5.0:</b>	EC002498 - Accessories for low-voltage switch technology
<b>Object Classification Code:</b>	K
<b>UNSPSC:</b>	39121529

