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Automation & Control

# AL16-30-10 220V DC Contactor

₹1591.00 + ₹286.38 (GST 18%)

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Product Id#: 1SBL183001R8810

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AL16 contactors are mainly used for controlling 3-phase motors and generally for controlling power circuits up to 690 V AC or 220 V DC. The contactors can also be used for many other applications such as isolation, capacitor switching, lighting. The AL... series 1-stack 3-pole contactors are of the block type design. - Main poles and auxiliary contact blocks: 3 main poles, 1 built-in auxiliary contact, front and side-mounted add-on auxiliary contact blocks - Control circuit: DC operated with solid core magnet circuit. The polarity on the coil terminals (A1+ and A2-) must be respected - Accessories: a wide range of accessories is available. AL... contactors are fitted with low consumption DC coils and are suitable for a direct control by PLC outputs.

## More about AL16-30-10 220V DC Contactor

### Technical Specification

<b>MRP (Indian Rupees)</b>	Not for Retail Sale
<b>Number of Main Contacts NO</b>	3
<b>Compatibility</b>	AL Contactors
<b>Max Mechanical Switching Frequency</b>	3600 cycles per hour
<b>Max Electrical Switching Frequency</b>	(AC-1) 600 cycles per hour
<b>Horsepower Rating UL/CSA</b>	(200 ... 208 V AC) Three Phase 5 hp
<b>Conventional Free-air Thermal Current (Ith)</b>	acc. to IEC 60947-4-1, Open Contactors $\Theta = 40$
<b>Coil Consumption</b>	Average Holding Value, from Warm State 3 wa
<b>Terminal Type</b>	Screw Terminals
<b>Operate Time</b>	Between Coil De-energization and NC Contact millisecond
<b>Rated Operational Power AC-3 (Pe)</b>	(415 V) 9 kilowatt
<b>Rated Operational Current DC-13 (Ie)</b>	(24 V) 6 / 144 ampere
<b>Rated Operational Current AC-3 (Ie)</b>	(415 V) 55 °C 17 ampere
<b>Rated Operational Current AC-15 (Ie)</b>	(500 V) 2 ampere
<b>Rated Operational Current AC-1 (Ie)</b>	(690 V) 40 °C 30 ampere

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<b>Rated Frequency Limits</b>	25 ... 400 hertz
<b>Rated Frequency (f)</b>	Auxiliary Circuit 50 / 60 hertz
<b>Number of Aux Contacts NO</b>	1
<b>Rated Short-time Withstand Current (Icw)</b>	at 40 °C Ambient Temp, in Free Air, from a Col
<b>Package Width</b>	86 millimetre
<b>Package Length</b>	141 millimetre
<b>Package Height</b>	51 millimetre
<b>Invoice Description</b>	AL16-30-10 220V DC Contactor
<b>Product Range</b>	AL Contactors
<b>Package Gross Weight</b>	0.52 kilogram
<b>Extended Product Type</b>	AL16-30-10 220V DC
<b>General Use Rating UL/CSA</b>	(600 V AC) 30 ampere
<b>Ambient Air Temperature</b>	Close to Contactor Fitted with Thermal O/L R Celsius
<b>Rated Insulation Voltage (Ui)</b>	acc. to IEC 60947-4-1 1000 volt
<b>Product Class</b>	Block Contactors
<b>Number Of Poles</b>	3
<b>Total GST Percentage</b>	18.00
<b>HSN Number</b>	85364900

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**Write to Us**

1800 420 0707

@ [contactabb.in@abb.com](mailto:contactabb.in@abb.com)  
(Only for India Inquiries)

Disha - Plot No.5 & 6, 2nd Stage, Peenya  
Industrial Area IV, Peenya 560058,  
Bangalore, Karnataka, India.

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