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# 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

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

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

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4/4