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AL40-30-10 220V DC Contactor

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Product Id#: 1SBL323001R8810

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AL40 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.

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More about AL40-30-10 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 10 hp
Conventional Free-air Thermal Current (Ith)	acc. to IEC 60947-4-1, Open Contactors Θ = 40 °C 65 ampere
Coil Consumption	Average Holding Value, from Warm State 3.5 watt
Terminal Type	Screw Terminals
Operate Time	Between Coil De-energization and NO Contact Opening 12 ... 18 millisecond
Rated Operational Power AC-3 (Pe)	(415 V) 18.5 kilowatt
Rated Operational Current DC-13 (Ie)	(24 V) 6 / 144 ampere
Rated Operational Current AC-3 (Ie)	(415 V) 55 °C 37 ampere
Rated Operational Current AC-15 (Ie)	(500 V) 2 ampere
Rated Operational Current AC-1 (Ie)	(690 V) 40 °C 60 ampere
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 Cold State 10 s 400 ampere
Package Width	100 millimetre
Package Length	134 millimetre
Package Height	62 millimetre
Invoice Description	AL40-30-10 220V DC Contactor
Product Range	AL Contactors
Package Gross Weight	0.85 kilogram
Extended Product Type	AL40-30-10 220V DC
General Use Rating UL/CSA	(600 V AC) 60 ampere
Ambient Air Temperature	Close to Contactor Fitted with Thermal O/L Relay -25 ... 55 degree 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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AL40-30-01 220V DC Contactor

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TAL9-30-01 77-143V DC Contactor

1SBL143061R6201

₹1,880.45



TAL12-30-10 77-143V DC Contact

1SBL163061R6210





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