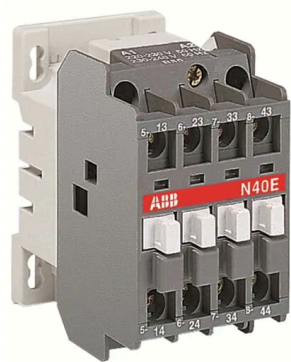


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N... contactor relays are used for switching auxiliary circuits and control circuits - Poles: 4-pole contactor relays (mechanically linked contact elements available) - Control circuit: AC operated with laminated magnet circuit - Accessories: a wide range of accessories is available.

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1/3

MRP (Indian Rupees)	Not for Retail Sale
Compatibility	Auxiliary Contactors
Max Mechanical Switching Frequency	6000 cycles per hour
Conventional Free-air Thermal Current (Ith)	acc. to IEC 60947-5-1, q = 40 °C 16 ampere
Coil Consumption	Holding at Max. Rated Control Circuit Voltage 50 Hz 8 2 volt - ampere, Holding at Max. Rated Control Circuit Voltage 60 Hz 8 2 volt - ampere, Pull-in at Max. Rated Control Circuit Voltage 50 Hz 74 volt - ampere, Pull-in at Max. Rated Control Circuit Volta
Terminal Type	Screw Terminals
Rated Operational Voltage	Main Circuit 690 volt
Operate Time	Between Coil De-energization and NC Contact Closing 9 ... 16 millisecond, Between Coil De-energization and NO Contact Opening 4 ... 11 millisecond, Between Coil Energization and NC Contact Opening 7 ... 21 millisecond, Between Coil Energization and NO Con
Rated Control Circuit Voltage (Uc)	50 Hz 24V; 60 Hz 24V
Rated Operational Current DC-13 (Ie)	(125 V) 0.55 / 69 ampere, (24 V) 6 / 144 ampere, (250 V) 0.3 / 75 ampere, (48 V) 2.8 / 134 ampere, (72 V) 1 / 72 ampere
Rated Operational Current AC-15 (Ie)	(220 / 240 V) 4 ampere, (24 / 127 V) 6 ampere, (380 / 440 V) 3 ampere, (500 V) 2 ampere, (690 V) 2 ampere
Rated Breaking Capacity acc. to IEC 60947-5-1	10 x Ie AC-15
Rated Frequency Limits	25 ... 400 hertz
Rated Frequency (f)	Supply Circuit 50 60 hertz
Number of Aux Contacts NO	3
Package Width	78 millimetre
Package Length	79 millimetre
Package Height	47 millimetre
Invoice Description	N31E 24V 50Hz / 24V 60Hz Contactor Relay
Product Range	Auxiliary Contactors
Package Gross Weight	0.34 kilogram
Extended Product Type	N31E 24V 50Hz / 24V 60Hz
Number of Aux Contacts NC	1
Ambient Air Temperature	Close to Contactor for Storage -60 ... +80 degree Celsius, Near Contactor for Operation in Free Air (Uc) -40 ... +70 degree Celsius, Near Contactor for Operation in Free Air (0.85 ... 1.1 Uc) -40 ... +55 degree Celsius
Rated Insulation Voltage (Ui)	acc. to UL/CSA 600 volt, acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 volt

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Product Class	Block Contactors
Total GST Percentage	18.00
HSN Number	85364900
Country of origin	Bulgaria (BG) - Imported by ABB India Limited

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