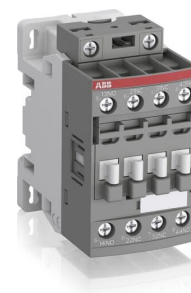


Product No: NF31E13

ABB NF31E-13 100-250V50/60HZ-DC CONTACTOR RELAY NF31E13

FEATURES

- AF technology enables operation within a broad voltage spectrum
- Efficient built-in surge suppression
- Block type design easily extended with add-on auxiliary contacts
- Mechanically-linked auxiliary contacts compliant with IEC standards



General Information

Brand	ABB
Product Type	NF Contactor Relay

Technical Attributes

Actuating Voltage Type	AC/DC
Auxiliary Contacts	3NO+1NC
Connection Type	Screw Connection for Auxiliary Circuit
No. of Normally-closed Auxiliary Contacts	1
No. of Normally-open Auxiliary Contacts	3
No. of Poles	4
Operating Voltage AC (V)	690
Rated Control Circuit Voltage AC (V)	100 - 250
Rated Control Circuit Voltage DC (V)	100 - 250
Rated Control Supply Voltage AC (V)	100
Rated Control Supply Voltage DC (V)	100
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	690
Rated Operational Current (A)	3
Rated Operational Current AC-15 400V (A)	3
Rated Operational Voltage AC (V)	690
Rated Supply Voltage AC (V)	100
Terminal Type	Screw Terminals

Physical Attributes

Mounting Type	DIN Rail / Screw
Operational Temperature Range (°C)	-40 to +70
Storage Temperature (°C)	-60 to +80

Dimensions

Dimensions (mm)	45W x 86H x 77D
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Protection & Standards

Degree of Protection	IP20
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