

Product No: ESB2531N01

ABB ESB25-31N-01 INSTALLATION CONTACTOR (NC) 25 A - 3 NO - 1 NC - 24 V - CONTROL CIRCUIT 400 HZ ESB2531N01

FEATURES

- Operates seamlessly with both AC and DC power sources
- Quiet and efficient operation
- Integrated overvoltage protection
- Customisable configuration



General Information

Brand	ABB
Product Type	DIN Contactor
Series	ESB

Technical Attributes

Contacts	3NO/1NC (Main Contacts)
Excitation Voltage Type	AC/DC
Hum-free	Yes
No. of Normally-closed Contacts	1
No. of Normally-open Contacts	3
No. of Poles	4
Operating Voltage Type	AC/DC
Rated Control Circuit Voltage (V)	24
Rated Control Circuit Voltage AC/DC (V)	24
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Operational Current (A)	25
Rated Operational Current AC-1 (A)	25 (NO) 25 (NC)
Rated Operational Current AC-3 230V (A)	9 (NO) 6 (NC)
Rated Operational Power AC-3 230V (kW)	1.3 (NO) 1.3 (NC)
Rated Operational Voltage AC (V)	400
Rated Operational Voltage DC (V)	220
Utilization Category	AC-1 According to EN IEC 60947-4-1

Physical Attributes

Mounting Type	DIN Rail
Operational Temperature Range (°C)	-25 to +55
Width in Number of Modular Spacings	2

Dimensions

Built-in Depth (mm)	58
Dimensions (mm)	36W x 85H x 65D

Protection & Standards

Degree of Protection	IP20
Pollution Degree	3