

Product No: ESB2020N01

ABB ESB20-20N-01 INSTALLATION CONTACTOR (NO) 20 A - 2 NO - 0 NC - 24 V - CONTROL CIRCUIT DC ESB2020N01

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

| | |
|---|----------|
| Excitation Voltage Type | AC/DC |
| Hum-free | Yes |
| No. of Normally-open Contacts | 2 |
| No. of Poles | 2 |
| 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) | 400 |
| Rated Operational Current (A) | 20 |
| Rated Operational Current AC-1 (A) | 20 (NO) |
| Rated Operational Current AC-3 230V (A) | 9 (NO) |
| Rated Operational Power AC-3 230V (kW) | 1.3 (NO) |
| Rated Operational Voltage AC (V) | 250 |
| Rated Operational Voltage DC (V) | 220 |

Utilization Category

AC-1 According to EN IEC 60947-4-1

Physical Attributes

| | |
|-------------------------------------|------------|
| Mounting Type | DIN Rail |
| No. of Modules - Width 17.5 mm | 1 |
| Operational Temperature Range (°C) | -25 to +55 |
| Width in Number of Modular Spacings | 1 |

Dimensions

| | |
|---------------------|-----------------|
| Built-in Depth (mm) | 58 |
| Dimensions (mm) | 18W x 85H x 65D |

Protection & Standards

| | |
|----------------------|------|
| Degree of Protection | IP20 |
| Pollution Degree | 3 |

Resources

| | |
|------------------------------|------------------------------------|
| Product catalogue (Flipbook) | Download from here |
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