

## Product No: VB6A300180

### ABB VB6A-30-01-80 MINI REVERSING CONTACTOR 220 ... 240 V AC - 3 NO - 0 NC - SCREW TERMINALS VB6A300180

#### FEATURES

- Very compact, falt design
- Easy and quick mounting in any position
- Compact reversing contactor as one module, including blocking function
- Low power consumption
- Positive linked and guided contacts
- Hum-free operating DC coil



#### General Information

|              |                |
|--------------|----------------|
| Brand        | ABB            |
| Product Type | Mini Contactor |

#### Technical Attributes

|   |                        |
|---|------------------------|
| Actuating Voltage Type                    | AC                     |
| Auxiliary Contacts                        | 1NC                    |
| Contacts                                  | 3NO (Main Contacts)    |
| Function                                  | Reversing Contactor    |
| Main Circuit Electrical Connection        | Screw Connection       |
| No. of Normally-closed Auxiliary Contacts | 1                      |
| No. of Normally-open Contacts             | 3                      |
| No. of Poles                              | 3                      |
| Operating Voltage AC (V)                  | 690                    |
| Operating Voltage DC (V)                  | 2.5                    |
| Operating Voltage Type                    | AC                     |
| Power Loss (W)                            | 2.0/pole 1.0/pole AC-1 |
| Rated Control Circuit Voltage AC (V)      | 220 - 240              |
| Rated Control Supply Voltage AC (V)       | 220                    |
| Rated Frequency (Hz)                      | 50/60                  |
| Rated Impulse Withstand Voltage (kV)      | 6                      |
| Rated Insulation Voltage (V)              | 690                    |
| Rated Operational Current AC-1 240V (A)   | 20                     |

**Technical Attributes**

|   |       |
|---|-------|
| Rated Operational Current AC-1 690V (A) | 6     |
| Rated Operational Power AC-3 400V (kW)  | 4     |
| Rated Operational Voltage AC (V)        | 690   |
| Rated Operational Voltage DC (V)        | 220   |
| Rated Supply Voltage AC (V)             | 220   |
| Terminal Type                           | Screw |

**Physical Attributes**

|                                    |            |
|------------------------------------|------------|
| Mounting Type                      | Rail Mount |
| Operational Temperature Range (°C) | -20 to +55 |

**Dimensions**

|                 |                       |
|-----------------|-----------------------|
| Dimensions (mm) | 96.2W x 57.5H x 46.7D |
|-----------------|-----------------------|

**Protection & Standards**

|                           |      |
|---------------------------|------|
| Degree of Protection      | IP20 |
| NEMA Degree of Protection | 1    |
| Pollution Degree          | 3    |