



#### Operational characteristics

|                         |     |           |
|-------------------------|-----|-----------|
| Rated supply voltage AC | VAC | 220...240 |
| Rated supply voltage DC | VDC | 250       |
| Rated frequency         | Hz  | 45...65   |
| In-rush consumption     | VA  | 1.80      |
| Operating voltage       | US  | 70...110  |
| Average opening time    | ms  | 50        |

#### Mechanical features

|                                    |      |                 |       |
|------------------------------------|------|-----------------|-------|
| Tightening torque for terminals    |      |                 |       |
|                                    | min  | Nm              | 0.8   |
|                                    | max  | Nm              | 1     |
|                                    | min  | lbin            | 7     |
|                                    | max  | lbin            | 9     |
| Conductor section                  |      |                 |       |
| AWG/Kcmil                          | min  |                 | 20    |
|                                    | max  |                 | 16    |
| Flexible w/o lug conductor section |      |                 |       |
|                                    | min  | mm <sup>2</sup> | 0.5   |
|                                    | max  | mm <sup>2</sup> | 1.5   |
| Flexible c/w lug conductor section |      |                 |       |
|                                    | min  | mm <sup>2</sup> | 0.5   |
|                                    | max  | mm <sup>2</sup> | 1.5   |
| Terminals                          |      |                 |       |
|                                    | type |                 | Screw |
|                                    | tool |                 | PZ2   |
| Weight                             |      | g               | 50    |



Wiring diagrams

Certifications and compliance

Certificates

cULus

ETIM classification

EC000066 - Power contactor, AC switching