



EW012\_C

**Industrial contactor 12A/AC3 / coil 220V 50-60Hz**

**Technical Features**

**Architecture**

|              |    |
|--------------|----|
| Type of pole | 3P |
|--------------|----|

**Voltage**

|                              |             |
|------------------------------|-------------|
| Rated operational voltage Ue | 690 - 690 V |
| Command voltage AC           | 220 - 220 V |
| Command voltage DC           | 0 - 0 V     |
| Rated insulation voltage Ui  | 1000 V      |

**Electric current**

|   |      |
|---|------|
| Rated operational current Ie under 3P 220 - 230 V AC3 according to IEC 60947 - 4    | 12 A |
| Acceptable current rating AC3   | 12 A |
| Rated operational current Ie under 3P 380 - 400 V AC AC3 according to IEC 60947 - 4 | 12 A |

**Dimensions**

|       |       |
|-------|-------|
| Depth | 82 mm |
|-------|-------|

**Frequency**

|           |            |
|-----------|------------|
| Frequency | 50 - 60 Hz |
|-----------|------------|

**Power**

|  |      |
|--|------|
| Rated operational power for 3P under 220 - 230 V AC AC3 according to IEC 60947 - 4 | 3 kW |
|--|------|

**Endurance**

|  |         |
|--|---------|
| Number of mechanical operations        | 5000000 |
| Electric endurance in number of cycles | 500000  |

**Connectivity**

|                    |                |
|--------------------|----------------|
| Type of connection | Screw terminal |
|--------------------|----------------|

**Equipment**

|   |   |
|---|---|
| Number of auxiliary contacts as normally open contact   | 1 |
| Number of auxiliary contacts as normally closed contact | 0 |
| Number of NO contacts                                   | 3 |
| Number of NC contacts                                   | 0 |

**Use conditions**

|                               |             |
|-------------------------------|-------------|
| Operating temperature         | -20 - 55 °C |
| Storage/transport temperature | -40 - 80 °C |

**Connection**

|  |                       |
|--|-----------------------|
| Cross-section of input and output with screws, for flexible conductors | 1 - 6 mm <sup>2</sup> |
| Cross-section of input and output with screws, for massive conductors  | 1 - 6 mm <sup>2</sup> |