

**Industrial contactor 38A-AC3 / coil 230V AC 50 Hz**

**Technical Features**

**Architecture**

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

**Voltage**

|                                          |             |
|------------------------------------------|-------------|
| Rated operational voltage U <sub>e</sub> | 440 - 440 V |
| Command voltage AC                       | 230 - 230 V |
| Command voltage DC                       | 0 - 0 V     |
| Rated insulation voltage U <sub>i</sub>  | 1000 V      |

**Electric current**

|                                                                                                 |      |
|-------------------------------------------------------------------------------------------------|------|
| Rated operational current I <sub>e</sub> under 3P 220 - 230 V AC3 according to IEC 60947 - 4    | 39 A |
| Acceptable current rating AC3                                                                   | 38 A |
| Rated operational current I <sub>e</sub> under 3P 380 - 400 V AC AC3 according to IEC 60947 - 4 | 38 A |

**Dimensions**

|       |        |
|-------|--------|
| Depth | 112 mm |
|-------|--------|

**Frequency**

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

**Power**

|                                                                                    |       |
|------------------------------------------------------------------------------------|-------|
| Rated operational power for 3P under 220 - 230 V AC AC3 according to IEC 60947 - 4 | 11 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 | 1 |
| 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 | 4 - 16 mm <sup>2</sup> |
| Cross-section of input and output with screws, for massive conductors  | 4 - 16 mm <sup>2</sup> |

**Sustainability**

|              |     |
|--------------|-----|
| RoHS conform | Yes |
|--------------|-----|