

**Industrial contactor 72A-AC3 / coil 220V 50-60Hz**

**Technical Features**

**Architecture**

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

**Voltage**

|  |             |
|--|-------------|
| Rated operational voltage U <sub>e</sub> | 660 - 660 V |
| Command voltage AC                       | 220 - 220 V |
| Command voltage DC                       | 0 - 0 V     |
| Rated insulation voltage U <sub>i</sub>  | 660 V       |

**Electric current**

|   |      |
|---|------|
| Rated operational current I <sub>e</sub> under 3P 220 - 230 V AC3 according to IEC 60947 - 4    | 75 A |
| Acceptable current rating AC3   | 72 A |
| Rated operational current I <sub>e</sub> under 3P 380 - 400 V AC AC3 according to IEC 60947 - 4 | 72 A |

**Dimensions**

|       |        |
|-------|--------|
| Depth | 123 mm |
|-------|--------|

**Frequency**

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

**Power**

|  |       |
|--|-------|
| Rated operational power for 3P under 220 - 230 V AC AC3 according to IEC 60947 - 4 | 22 kW |
|--|-------|

**Endurance**

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

**Equipment**

|   |   |
|---|---|
| Number of auxiliary contacts as normally open contact   | 2 |
| Number of auxiliary contacts as normally closed contact | 2 |
| 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 | 10 - 35 mm <sup>2</sup> |
| Cross-section of input and output with screws, for massive conductors  | 10 - 35 mm <sup>2</sup> |