

Industrial contactor 147A-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 | 150 A |
| Acceptable current rating AC3 | 147 A |
| Rated operational current Ie under 3P 380 - 400 V AC AC3 according to IEC 60947 - 4 | 147 A |

Dimensions

| | |
|-------|--------|
| Depth | 158 mm |
|-------|--------|

Frequency

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

Power

| | |
|--|-------|
| Rated operational power for 3P under 220 - 230 V AC AC3 according to IEC 60947 - 4 | 45 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 | 35 - 120 mm ² |
| Cross-section of input and output with screws, for massive conductors | 35 - 120 mm ² |

Sustainability

| | |
|--------------|-----|
| Halogen free | Yes |
| RoHS conform | Yes |