



Description Interruttore automatico scatolato

Code MSX 400

No. of poles 3P+N

Rated current 400 A

Release Electromechanic

#### ELECTRICAL CHARACTERISTICS

|                                                   |                      |                                     |                 |
|---------------------------------------------------|----------------------|-------------------------------------|-----------------|
| Standard                                          | IEC/EN 60947-2       | Execution                           | Fixed - Plug-in |
| Use category                                      | A                    | DIN rail mounting                   | No              |
| Rated frequency (Hz)                              | 50 / 60              | Can be equipped with motor operator | Si              |
| Rated operating voltage (Ue)                      | 690 Vac - 250 Vdc    | Compatible interlock                | Lever - Cable   |
| Rated impulse withstand voltage (Uimp)            | 8 kV                 | Terminals supplied                  | Front FC        |
| Overvoltage category                              | IV                   | Assembly position                   | Any             |
| Insulation voltage (Ui)                           | 800 V                | Upline/downline power supply        | Si              |
| Thermal regulation                                | 0,63 - 0,8 - 1 x In  | Electrical life (415Vac)            | 4.500 cycles    |
| Magnetic regulation                               | 6 - 8 - 10 - 12 x In | Mechanical life                     | 15.000 cycles   |
| Neutral protection                                | Not protected        | Operating temperature               | -5°C +65°C      |
| Total power loss                                  | 89.6 W               | Stocking temperature                | -20° +65°       |
| Rated short-circuit current making capacity (Icm) | -                    | Weight (kg)                         | 5.6             |
| Rated short-time withstand current for 0,3s (Icw) | -                    | Width                               | 185 mm          |
| I <sub>dn</sub> regulation                        | -                    | Height                              | 260 mm          |
| DT regulation                                     | -                    | Depth                               | 103 mm          |

#### SERVICE BREAKING CAPACITY (ICU)

|            |       |            |       |
|------------|-------|------------|-------|
| 220/240Vac | 85 kA | 220/240Vac | 85 kA |
| 400/415Vac | 50 kA | 400/415Vac | 50 kA |
| 440Vac     | 45 kA | 440Vac     | 45 kA |
| 525Vac     | 30 kA | 525Vac     | 30 kA |
| 690Vac     | 20 kA | 690Vac     | 15 kA |
| 250Vdc     | 40 kA | 250Vdc     | 40 kA |

#### RATED BREAKING CAPACITIY (ICS)

## DIMENSIONAL



STANDARDS/APPROVALS

