



Description Interruttore automatico scatolato
 Code MSXE 630
 No. of poles 4P
 Rated current 630 A
 Release Electronic

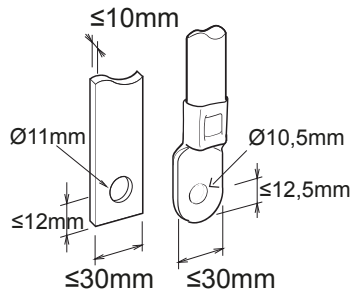
ELECTRICAL CHARACTERISTICS

| ELECTRICAL CHARACTERISTICS | | MECHANICAL 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 | Yes |
| Rated operating voltage (Ue) | 690 Vac | Compatible interlock | Lever – Cable |
| Rated impulse withstand voltage (Uimp) | 8 kV | Terminals supplied | Front FC |
| Overtoltage category | IV | Assembly position | Any |
| Insulation voltage (Ui) | 800 V | Upline/downline power supply | Yes |
| Thermal regulation | 0,4 - 0,5 - 0,63 - 0,8 - 0,85 - 0,9 - 0,95 - 1 x In | Electrical life (415Vac) | 4.500 cycles |
| Magnetic regulation | Electronic LSI | Mechanical life | 15.000 cycles |
| Neutral protection | 50% - 100% x Ir | Operating temperature | -5°C +65°C |
| Total power loss | 158.76 W | Stocking temperature | -20° +65° |
| Rated short-circuit current making capacity (Icm) | - | Weight (kg) | 6.5 |
| Rated short-time withstand current for 0,3s (Icw) | - | Width | 185 mm |
| I _{dn} regulation | - | Height | 260 mm |
| DT regulation | - | Depth | 103 mm |

SERVICE BREAKING CAPACITY (ICU)

| SERVICE BREAKING CAPACITY (ICU) | | RATED BREAKING CAPACITY (ICS) | |
|---------------------------------|-------|-------------------------------|-------|
| 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 | - | 250Vdc | - |

DIMENSIONAL





Product Data Sheet

GWD9387

MSX

STANDARDS/APPROVALS

