



Description Interruttore non automatico scatolato
 Code MSXM 630
 No. of poles 4P
 Rated current 630 A
 Release -

ELECTRICAL CHARACTERISTICS

| | |
|---------------------------------------------------|-------------------|
| Standard | IEC/EN 60947-2 |
| Use category | AC-23A, DC-22A |
| Rated frequency (Hz) | 50 / 60 |
| Rated operating voltage (Ue) | 690 Vac - 250 Vdc |
| Rated impulse withstand voltage (Uimp) | 8 kV |
| Overtoltage category | IV |
| Insulation voltage (Ui) | 800 V |
| Thermal regulation | - |
| Magnetic regulation | - |
| Neutral protection | - |
| Total power loss | 158.76 W |
| Rated short-circuit current making capacity (Icm) | 9 |
| Rated short-time withstand current for 0,3s (Icw) | 5 kA |
| I _{dn} regulation | - |
| DT regulation | - |

SERVICE BREAKING CAPACITY (ICU)

| |
|------------|
| 220/240Vac |
| 400/415Vac |
| 440Vac |
| 525Vac |
| 690Vac |
| 250Vdc |

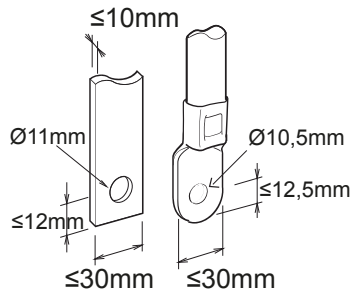
MECHANICAL CHARACTERISTICS

| | |
|-------------------------------------|-----------------|
| Execution | Fixed - Plug-in |
| DIN rail mounting | No |
| Can be equipped with motor operator | Yes |
| Compatible interlock | Lever - Cable |
| Terminals supplied | Front FC |
| Assembly position | Any |
| Upline/downline power supply | Yes |
| Electrical life (415Vac) | 4.500 cycles |
| Mechanical life | 15.000 cycles |
| Operating temperature | -5°C +65°C |
| Stocking temperature | -20° +65° |
| Weight (kg) | 5.8 |
| Width | 185 mm |
| Height | 260 mm |
| Depth | 103 mm |

RATED BREAKING CAPACITY (ICS)

| | |
|------------|---|
| 220/240Vac | - |
| 400/415Vac | - |
| 440Vac | - |
| 525Vac | - |
| 690Vac | - |
| 250Vdc | - |

DIMENSIONAL





Product Data Sheet

GWD9448

MSX

STANDARDS/APPROVALS

