# Product Data Sheet

# GWD9247

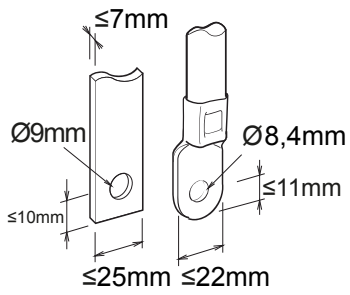
MSX



Description Interruttore automatico scatolato
Code MSXD 160
No. of poles 3P
Rated current 160 A
Release Electromechanic

| ELECTRICAL CHARACTERISTICS | - | MECHANICAL CHARACTERISTICS | - |
|---|---|---|---|
| Standard | IEC/EN 60947-2 | Execution | Fixed |
| Use category | A | DIN rail mounting | Yes, by means of accessory |
| Rated frequency (Hz) | 50 / 60 | Can be equipped with motor operator | Yes |
| Rated operating voltage (Ue) | 525 V ac | Compatible interlock | - |
| Rated impulse withstand voltage (Uimp) | 8 kV | Terminals supplied | Front FC |
| Overvoltage category | IV | Assembly position | Any |
| Insulation voltage (Ui) | 525 V | Upline/downline power supply | Yes |
| Thermal regulation | 0.63 - 0.8 - 1 x In | Electrical life (415Vac) | 10.000 cycles |
| Magnetic regulation | Fixed - 2.080 A | Mechanical life | 10.000 cycles |
| Neutral protection | - | Operating temperature | -5°C +65°C |
| Total power loss | 36.09 W | Stocking temperature | -20° +65° |
| Rated short-circuit current making capacity (Icm) | - | Weight (kg) | 1.5 |
| Rated short-time withstand current for 0,3s (Icw) | - | Width | 105 mm |
| Idn regulation | 0.03 - 0.1 - 0.3 - 0.5 - 1 - 3 A | Height | 165 mm |
| DT regulation | 0 - 60 - 200 - 400 - 700 ms | Depth | 68 mm |
| **SERVICE BREAKING CAPACITY (ICU)** | - | **RATED BREAKING CAPACITIY (ICS)** | - |
| 220/240Vac | 35 kA | 220/240Vac | 27 kA |
| 400/415Vac | 25 kA | 400/415Vac | 19 kA |
| 440Vac | 15 kA | 440Vac | 12 kA |
| 525Vac | 10 kA | 525Vac | 7.5 kA |
| 690Vac | - | 690Vac | - |
| 250Vdc | - | 250Vdc | - |

## DIMENSIONAL




GEWISS S.p.A. Via A. Volta, 1
24069 Cenate Sotto - Bergamo - Italy
tel. +39 035 94 61 11 fax +39 035 94 69 09
Company subject to the management and coordination of Polifin S.p.A.

www.gewiss.com
sat@gewiss.com
Last update 31/10/2026

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## STANDARDS/APPROVALS




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