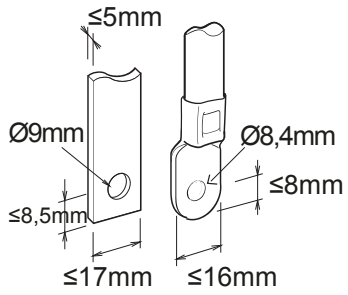
# Product Data Sheet
# GWD9161
MSX



Description Interruttore automatico scatolato
Code MSX 125
No. of poles 3P+N
Rated current 20 A
Release Electromechanic

| ELECTRICAL CHARACTERISTICS | - | MECHANICAL CHARACTERISTICS | - |
|---|---|---|---|
| Standard | IEC/EN 60947-2 | Execution | Fixed - Plug-in |
| 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) | 690 V ac - 250 V dc | 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 | Yes |
| Thermal regulation | 0.63 - 0.8 - 1 x In | Electrical life (415Vac) | 30.000 cycles |
| Magnetic regulation | 6 - 8 - 10 - 12 x In | Mechanical life | 30.000 cycles |
| Neutral protection | Not protected | Operating temperature | -5°C +65°C |
| Total power loss | 24 W | Stocking temperature | -20° +65° |
| Rated short-circuit current making capacity (Icm) | - | Weight (kg) | 1.4 |
| Rated short-time withstand current for 0,3s (Icw) | - | Width | 120 mm |
| Idn regulation | - | Height | 155 mm |
| DT regulation | - | Depth | 68 mm |
| **SERVICE BREAKING CAPACITY (ICU)** | - | **RATED BREAKING CAPACITIY (ICS)** | - |
| 220/240Vac | 85 kA | 220/240Vac | 85 kA |
| 400/415Vac | 65 kA | 400/415Vac | 36 / 33 kA |
| 440Vac | 50 kA | 440Vac | 25 kA |
| 525Vac | 25 kA | 525Vac | 22 kA |
| 690Vac | 6 kA | 690Vac | 6 kA |
| 250Vdc | 40 kA | 250Vdc | 40 kA |

## DIMENSIONAL

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Last update 29/11/2026

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## STANDARDS/APPROVALS




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