# Product Data Sheet

# GWD9002

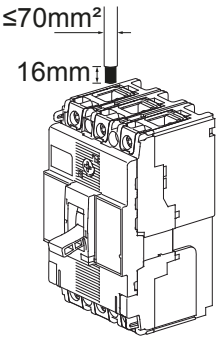
MSX



| | |
|---|---|
| Description | Interruttore automatico scatolato |
| Code | MSX 160c |
| No. of poles | 3P |
| Rated current | 40 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 | No |
| Rated operating voltage (Ue) | 525 V ac - 250 V dc | Compatible interlock | - |
| Rated impulse withstand voltage (Uimp) | 8 kV | Terminals supplied | Front for FW cables |
| Overvoltage category | IV | Assembly position | Any |
| Insulation voltage (Ui) | 690 V | Upline/downline power supply | Yes |
| Thermal regulation | 0.63 - 0.8 - 1 x In | Electrical life (415Vac) | 14.000 cycles |
| Magnetic regulation | Fisso - 600A | Mechanical life | 20.000 cycles |
| Neutral protection | - | Operating temperature | -5°C +65°C |
| Total power loss | 11.1 W | Stocking temperature | -20° +65° |
| Rated short-circuit current making capacity (Icm) | - | Weight (kg) | 0.8 |
| Rated short-time withstand current for 0,3s (Icw) | - | Width | 75 mm |
| Idn regulation | - | Height | 130 mm |
| DT regulation | - | Depth | 68 mm |
| **SERVICE BREAKING CAPACITY (ICU)** | - | **RATED BREAKING CAPACITIY (ICS)** | - |
| 220/240Vac | 25 kA | 220/240Vac | 13 kA |
| 400/415Vac | 16 kA | 400/415Vac | 8 kA |
| 440Vac | 10 kA | 440Vac | 5 kA |
| 525Vac | 6 kA | 525Vac | 3 kA |
| 690Vac | - | 690Vac | - |
| 250Vdc | 13 kA | 250Vdc | 7 kA |

## DIMENSIONAL




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Last update 31/10/2026

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## STANDARDS/APPROVALS




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