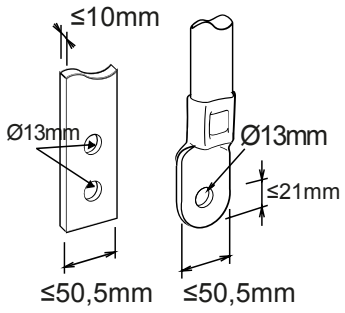
# Product Data Sheet
# GWD9421
MSX



Description Interruttore automatico scatolato
Code MSXE 1600
No. of poles 3P
Rated current 1600 A
Release Electronic

| ELECTRICAL CHARACTERISTICS | - | MECHANICAL CHARACTERISTICS | - |
|---|---|---|---|
| Standard | IEC/EN 60947-2 | Execution | Fixed |
| Use category | B | DIN rail mounting | No |
| Rated frequency (Hz) | 50 / 60 | Can be equipped with motor operator | Yes |
| Rated operating voltage (Ue) | 690 Vac | Compatible interlock | - |
| Rated impulse withstand voltage (Uimp) | 8 kV | Terminals supplied | Front FB Extended |
| Overvoltage 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 - 0.9 - 0.95 - 1 x In | Electrical life (415Vac) | 2.000 cycles |
| Magnetic regulation | Electronic LSI | Mechanical life | 5.000 cycles |
| Neutral protection | - | Operating temperature | -5°C +65°C |
| Total power loss | 168.96 W | Stocking temperature | -20° +65° |
| Rated short-circuit current making capacity (Icm) | - | Weight (kg) | 27 |
| Rated short-time withstand current for 0,3s (Icw) | 20 kA | Width | 210 mm |
| Idn regulation | - | Height | 370 mm |
| DT regulation | - | Depth | 140 mm |
| **SERVICE BREAKING CAPACITY (ICU)** | - | **RATED BREAKING CAPACITIY (ICS)** | - |
| 220/240Vac | 85 kA | 220/240Vac | 65 kA |
| 400/415Vac | 50 kA | 400/415Vac | 38 kA |
| 440Vac | 45 kA | 440Vac | 34 kA |
| 525Vac | 30 kA | 525Vac | 23 kA |
| 690Vac | 20 kA | 690Vac | 15 kA |
| 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

Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice

Product Data Sheet

# GWD9421

MSX

## STANDARDS/APPROVALS




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

Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice