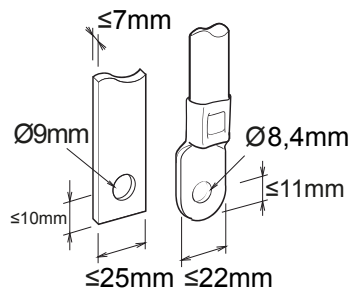




Description Interruttore automatico scatolato  
 Code MSXD 160  
 No. of poles 3P+N  
 Rated current 160 A  
 Release Electromechanic

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	Not protected	Operating temperature	-5°C +65°C
Total power loss	48.12 W	Stocking temperature	-20° +65°
Rated short-circuit current making capacity (Icm)	-	Weight (kg)	1.9
Rated short-time withstand current for 0,3s (Icw)	-	Width	140 mm
I <sub>dn</sub> 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 CAPACITY (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





Product Data Sheet

GWD9557

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](http://www.gewiss.com)  
[sat@gewiss.com](mailto:sat@gewiss.com)  
Last update 29/04/2026

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