Product Data Sheet

GWD9247

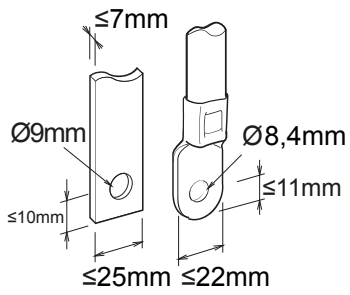
MSX



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 29/11/2026

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

Product Data Sheet

GWD9247

MSX

STANDARDS/APPROVALS