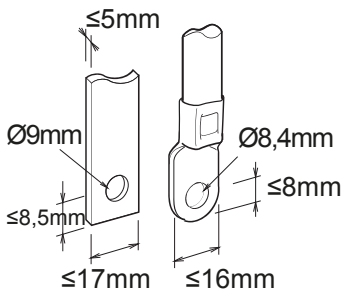
Product Data Sheet
GWD9553
MSX

Description Interruttore automatico scatolato
Code MSXD 125
No. of poles 3P+N
Rated current 50 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)	30.000 cycles
Magnetic regulation	Fixed - 500 A	Mechanical life	30.000 cycles
Neutral protection	Not protected	Operating temperature	-5°C +65°C
Total power loss	19.92 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	0.03 - 0.1 - 0.3 - 0.5 - 1 - 3 A	Height	155 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	8 kA	525Vac	6 kA
690Vac	-	690Vac	-
250Vdc	-	250Vdc	-

DIMENSIONAL



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Last update 13/09/2026

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STANDARDS/APPROVALS

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