Product Data Sheet

GWD9004

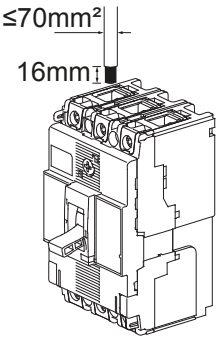
MSX



Description	Interruttore automatico scatolato
Code	MSX 160c
No. of poles	3P
Rated current	80 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	Fixed - 1.000 A	Mechanical life	20.000 cycles
Neutral protection	-	Operating temperature	-5°C +65°C
Total power loss	30.9 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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