

# Product Data Sheet

## GWD9012

MSX

Description Interruttore automatico scatolato

Code MSX 160c

No. of poles 3P+N

Rated current 40 A

Release Electromechanic

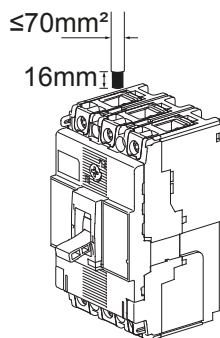
### ELECTRICAL CHARACTERISTICS

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 Vac - 250 Vdc	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 cicli
Magnetic regulation	Fisso - 600A	Mechanical life	20.000 cycles
Neutral protection	Not protected	Operating temperature	-5°C +65°C
Total power loss	14.8 W	Stocking temperature	-20° +65°
Rated short-circuit current making capacity (Icm)	-	Weight (kg)	1
Rated short-time withstand current for 0,3s (Icw)	-	Width	100 mm
I <sub>dn</sub> regulation	-	Height	130 mm
DT regulation	-	Depth	68 mm

### SERVICE BREAKING CAPACITY (ICU)

SERVICE BREAKING CAPACITY (ICU)		RATED BREAKING CAPACITY (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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### STANDARDS/APPROVALS

