Product Data Sheet

GWD9421B

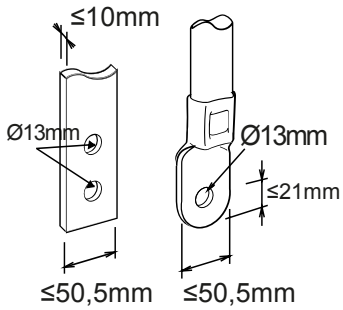
MSX



Description	Interruttore automatico scatolato
Code	MSXE 1600
No. of poles	3P
Rated current	1600 A
Release	Electronic

ELECTRICAL CHARACTERISTICS	-	**MECHANICAL CHARACTERISTICS**	-
Standard	IEC/EN 60947-2	Execution	Fixed
Use category	B	DIN rail mounting	No
Rated frequency (Hz)	50 / 60	Can be equipped with motor operator	Yes
Rated operating voltage (Ue)	690 Vac	Compatible interlock	Cable (mechanism supplied)
Rated impulse withstand voltage (Uimp)	8 kV	Terminals supplied	Front FB Extended
Overvoltage category	IV	Assembly position	Any
Insulation voltage (Ui)	800 V	Upline/downline power supply	Yes
Thermal regulation	0.4 - 0.5 - 0.63 - 0.8 - 0.9 - 0.95 - 1 x In	Electrical life (415Vac)	2.000 cycles
Magnetic regulation	Electronic LSI	Mechanical life	5.000 cycles
Neutral protection	-	Operating temperature	-5°C +65°C
Total power loss	168.96 W	Stocking temperature	-20° +65°
Rated short-circuit current making capacity (Icm)	-	Weight (kg)	27
Rated short-time withstand current for 0,3s (Icw)	20 kA	Width	210 mm
Idn regulation	-	Height	370 mm
DT regulation	-	Depth	140 mm
SERVICE BREAKING CAPACITY (ICU)	-	**RATED BREAKING CAPACITIY (ICS)**	-
220/240Vac	85 kA	220/240Vac	65 kA
400/415Vac	50 kA	400/415Vac	38 kA
440Vac	45 kA	440Vac	34 kA
525Vac	30 kA	525Vac	23 kA
690Vac	20 kA	690Vac	15 kA
250Vdc	-	250Vdc	-

DIMENSIONAL



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Last update 31/10/2026

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STANDARDS/APPROVALS



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