

## **Product Data Sheet** GW70442NM

70 RT HP Range



70 RT HP is a complete offer of rotary isolator switches from 16 A to 160 A, available in boxes both in insulating material and metal, in control or emergency versions, compatible with the main applications for

residential, tertiary and industrial contexts.

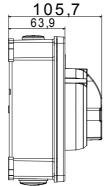
DC versions for photovoltaic applications are also available from 16 A to 40 A in insulating box. The series is completed with versions for board from 16 A to 1000 A and for DIN rail fixing from 16 A to 63 A, which can be equipped with auxiliary contacts.

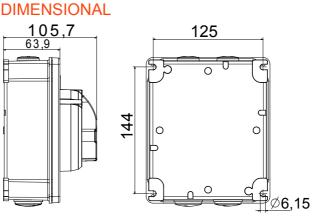
The devices have been designed to reduce wiring time, facilitate installation and guarantee the maximum safety and robustness even in the most demanding conditions.

Circuit breaker	Rotary isolator	Version	Box
Material	Metal	Туре	For emergency
Rated current (A)	40	No. of poles	3P+N
Knob colour	Red	Lockable	YES (max. 3 locks in OFF)
IP degree	IP66	Mechanical resistance	IK10 (box); IK08 (knob)
Ambient temperature	-25 +60 °C	Lid screws (no. and type)	4 metal screws
Current in AC21A (415V)	40	Holes entry	2 x M20 + 2 x M25
Current in AC22A (415V)	40	Type of accessory	Max. 2 auxiliary contacts (1 per side)
Current in AC23A (415V)	40	Cable section	1-10 mm²

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS												
Saline solution	Acids		Bases		Solvents			Mineral	UV			
	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Ethyl alcohol	oil	rays		
Resistant	Li <mark>mited</mark> resistance	L <mark>imited</mark> resistance	Limited resistance	Li <mark>mited</mark> resistance	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant		

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## **TECHNICAL SYMBOLOGY**

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65.

IP IK

IK10 (box); IK08

## STANDARDS/APPROVALS



