

## Product Data Sheet GW70242

## 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.

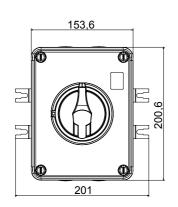
DC versions for photovoltaic applications are also available from 16 A to 40 A in insulating box. The series is completed with versions for board from 16 A to 1000 A and for DIN rail fixing from 16 A to 63 A, which can be equipped with auxiliary contacts.

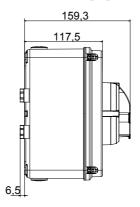
The devices have been designed to reduce wiring time, facilitate installation and guarantee the maximum safety and robustness even in the most demanding conditions.

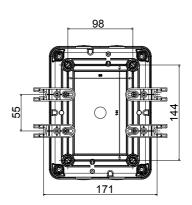
Circuit breaker	Rotary isolator	Version	Вох
Material	Insulation	Туре	For photovoltaic application
Rated current (A)	40	No. of poles	4P
Knob colour	Black	Lockable	YES (max. 3 locks in ON and OFF)
IP degree	IP66/IP67/IP69	Mechanical resistance	IK08
Ambient temperature	-25 +60 °C	Lid screws (no. and type)	4 insulation
Current in DC-PV1 (800V)	32	Holes entry	4xM25
Current in DC-PV1 (1000V)	32	Current in DC-PV1 (1200V)	32
Cable section	1-10 mm²	Current in DC-PV1 (1500V)	25

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	Limited resistance	Resistant	Not resistant	L <mark>imite</mark> d resistance	L <mark>imite</mark> d resistance	Not resistant	Not resistant	L <mark>imite</mark> d resistance	Resistant	Resistant		

## **DIMENSIONAL**







## **TECHNICAL SYMBOLOGY**

IP IK

IP66/IP67/IP69 IK0

STANDARDS/APPROVALS

CA CE