



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 aluminium, 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.

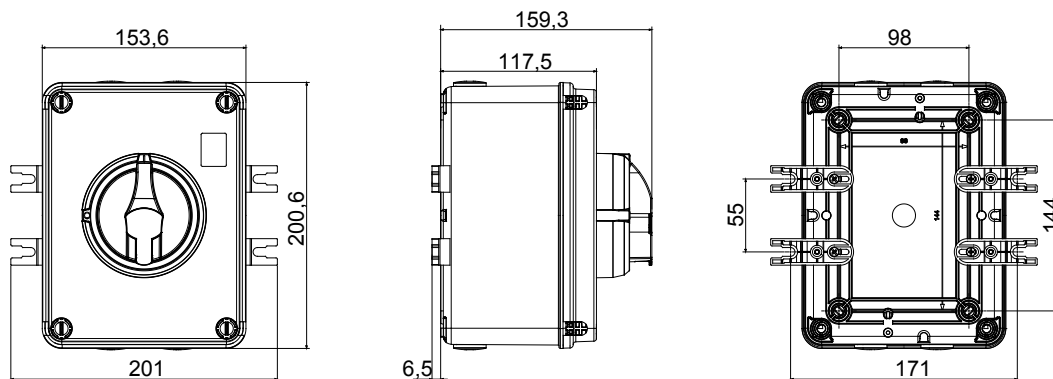
ELECTRICAL CHARACTERISTICS

	Rotary isolator	Version	For photovoltaic application
Circuit breaker	40	Material	Insulating
Rated current (A)	4P	Type	Control
No. of poles	1000	Knob colour	Black
Rated insulation voltage Ui (1000 Vdc) (Vdc)	1200	Lockable	YES (max. 3 locks in ON and OFF)
Rated insulation voltage Ui (1200 Vdc) (Vdc)	1500	IP degree	IP66/IP67/IP69
Rated insulation voltage Ui (1500 Vdc) (Vdc)	32	Mechanical resistance	IK08
Rated operational current DC-PV1 (800 Vdc) (A)	32	Protection against indirect contact	Double insulation
Rated operational current DC-PV1 (1000 Vdc) (A)	32	Operating temperature	-25 +60 °C
Rated operational current DC-PV1 (1200 Vdc) (A)	25	Cable entries on top	2 x M25
Rated operational current DC-PV1 (1500 Vdc) (A)	1-10 mm²	Cable entries on bottom	2 x M25
Cable section			

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Limited resistance	Resistant	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Limited resistance	Resistant	Resistant

DIMENSIONAL



TECHNICAL SYMBOLOGY

IP IK

IP66/IP67/IP69

IK08

STANDARDS/APPROVALS

