Product Data Sheet
GW70490P
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 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.

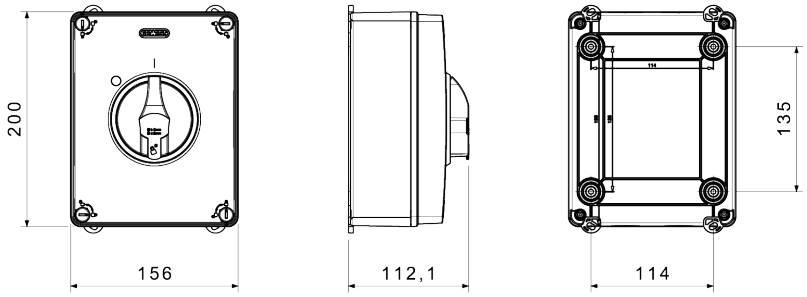
ELECTRICAL CHARACTERISTICS	-
Circuit breaker	Rotary isolator
Rated current (A)	80
No. of poles	4P
Rated insulation voltage Ui (Vac)	690
Rated operational current AC-21A (415 V) (A)	80
Rated operational current AC-22A (415 V) (A)	80
Rated operational current AC-23A (415 V) (A)	80
Conditional short circuit current Icc (415 V) (kA)	6
Cable section	2.5-25 mm²
ACCESSORIES	-
Type of accessory	Max. 2 auxiliary contacts (1 per side)

FUNCTIONAL CHARACTERISTICS	-
Version	Enclosed
Material	Insulating
Type	For emergency
Knob colour	Red
Lockable	YES (max. 3 locks in OFF)
IP degree	IP66/IP67/IP69
Mechanical resistance	IK08
Protection against indirect contact	Double insulation
Operating temperature	-25 +60 °C
Cable entries on top	2 x M25/M32 knock-outs
Cable entries on bottom	2 x M25/M32 knock-outs

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluited	Concentrated	Diluited	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 IP66/IP67/IP69

IK IK08

STANDARDS/APPROVALS

CE UKCA Reach Declaration

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