

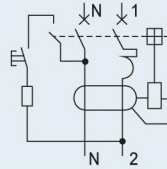
GHR16 One Module 6KA RCBO

Genuine 6KA
Patent protection



	Standard		IEC/EN 61009-1
Electrical features	Mode		Electronic type
	Type(wave form of the earth leakage sensed)		AC
	Thermo-magnetic release characteristic		B,C
	Rated current I _n	A	2,4,6,10,16,20,25,32,40
	Poles	P	1P+N N-Pole break
	Rated voltage U _e	V	AC 240
	Rated sensitivity I _{Δn}	A	0.01,0.03,0.1
	Rated residual making and breaking capacity I _{Δm}	A	500
	Rated short-circuit capacity I _{cn}	A	4500,6000
	Break time under I _{Δn}	s	≤0.1
	Rated frequency	Hz	50/60
	Rated impulse withstand voltage(1.2/50)U _{imp}	V	4000
	Dielectric test voltage at ind. Freq. for 1 min	kV	2
	Insulation voltage U _i		500
	Pollution degree		2
Mechanical features	Electrical life	t	4000
	Mechanical life	t	4000
	Contact position indicator		Yes
	Protection degree		IP20
	Ambient temperature (with daily average ≤35℃)	℃	-5~+40(Special application please refer to temperature compensation correction)
	Storage temperature	℃	-25~+70
Installation	Terminal connection type		Cable/U-type busbar/Pin-type busbar
	Terminal size top/bottom for cable	mm ²	16
		AWG	18-5
	Terminal size top/bottom for busbar	mm ²	16
		AWG	18-5
	Tightening torque	N*m	2
		In-lbs	18
	Mounting		On DIN rail EN 60715(35mm)by means of fast clip device
	Connection		From top

Wiring Diagram



Overall and mounting dimensions(mm)

