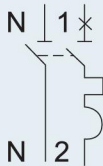


GHM21-N Miniature Circuit Breaker

	Standard		IEC/EN 60898-1
Electrical features	Rated current In	A	2,4,6,10,16,20,25,32,40
	Poles	P	1P+N
	Rated voltage Ue	V	AC 230
	Insulation voltage Ui	V	300
	Rated frequency	Hz	50/60
	Rated breaking capacity	A	4500,6000
	Rated impulse withstand voltage(1.2/50) Uimp	V	4000
	Dielectric test voltage at ind. Freq. for 1min	kV	2
	Pollution degree		2
	Thermo-magnetic release characteristic		4000
Mechanical features	Electrical life	t	10000
	Mechanical life	t	Yes
	Protection degree		IP20
	Reference temperature for setting of thermal element	°C	30
	Ambient temperature (with daily average ≤35°C)	°C	-5~+40(Special application please refer to temperature compensation correction)
	Storage temperature	°C	-25~+70
Installation	Terminal connection type		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
	Connection		From top

Wiring Diagram



Overall and mounting dimensions(mm)

