

○ JCR3HM Residual Current Device

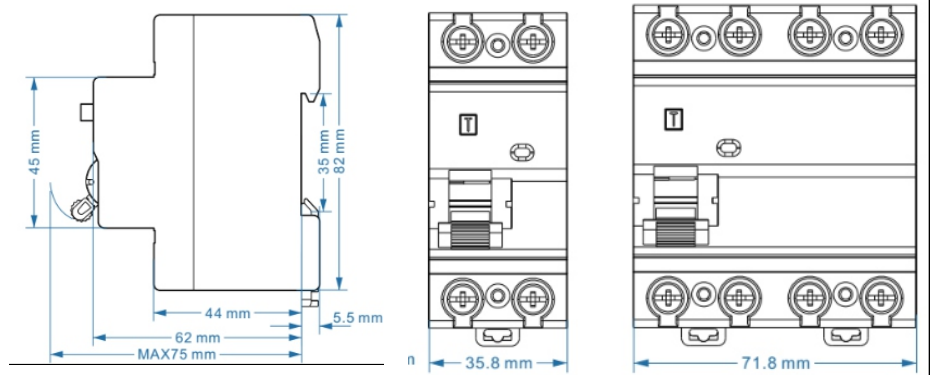


Features

- Electromagnetic Type
- Earth leakage protection
- Breaking capacity 6kA
- Rated current up to 100A
- Available in Type A or Type AC
- Tripping sensitivity: 30mA, 100mA, 300mA
- Connection from top or bottom
- Complies with IEC 61008-1, EN61008-1

Application

The JCR3HM RCD (residual current circuit breaker with overload protection) are suitable for consumer units or distribution boards, applied under occasions such as industrial, and commercial, high-rise buildings and residential houses.



JCR3HM Residual Current Device

	Standard	IEC61008-1 , EN61008-1
Electrical features	Rated current In (A)	25, 40, 50, 63, 80, 100
	Type	Electromagnetic
	Type (wave form of the earth leakage sensed)	AC, A, AC-G, A-G, AC-S and A-S are available
	Poles	2 Pole
	Rated voltage Ue(V)	230/240
	Rated sensitivity I Δ n	30mA, 100mA, 300mA are available
	Insulation voltage Ui (V)	500
	Rated frequency	50/60Hz
	Rated breaking capacity	6kA
	Rated impulse withstand voltage(1.2/50) Uimp (V)	6000
	Dielectric test voltage at ind. Freq. for 1 min	2.5kV
	Pollution degree	2
Mechanical features	Electrical life	2, 000
	Mechanical life	2, 000
	Contact position indicator	Yes
	Protection degree	IP20
	Reference temperature for setting of thermal element(°C)	30
	Ambient temperature (with daily average $\leq 35^{\circ}\text{C}$)	-5...+40
	Storage temperature (°C)	-25...+70
Installation	Terminal connection type	Cable/U-type busbar/Pin-type busbar
	Terminal size top/bottom for cable	25mm ² , 18-3/18-2 AWG
	Terminal size top/bottom for Busbar	10/16mm ² , 18-8 /18-5AWG
	Tightening torque	2.5 N*m / 22 In-lbs.
	Mounting	On DIN rail EN 60715 (35mm)
	Connection	From top or bottom