REMARKABLE H RCCB

FOR H FAMILY & ENERGY SAVING SOLUTIONS

Reliable connections
Compensation for the effect of loosening to ensure excellent hold over time and consistent contact

Pin & Fork Type Busbar Connection
There is a position on the top of the control devices for inserting the supply busbar

ON-OFF Indicator

Earth Leakage Indication

Test Button

Circuit Diagram

Accessory Connection

Din-rail Clip
For easy positioning or removal of the product on the DIN rail. Ensures even more comfort during installation

Aoelec
Wenzhou Aoelec Electrical Co., Ltd
17# FengYe Road, Qitou Industrial Zone,
LiuShi, YueQing, Wenzhou, China, 365204
Tel: + 86 577 6279 9711
E-mail: aoelec@aoelec.com

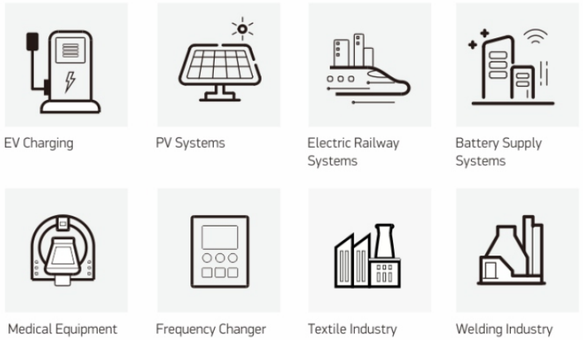
ENERGY SAVINGS WITH AOELEC

www.aoelec.com

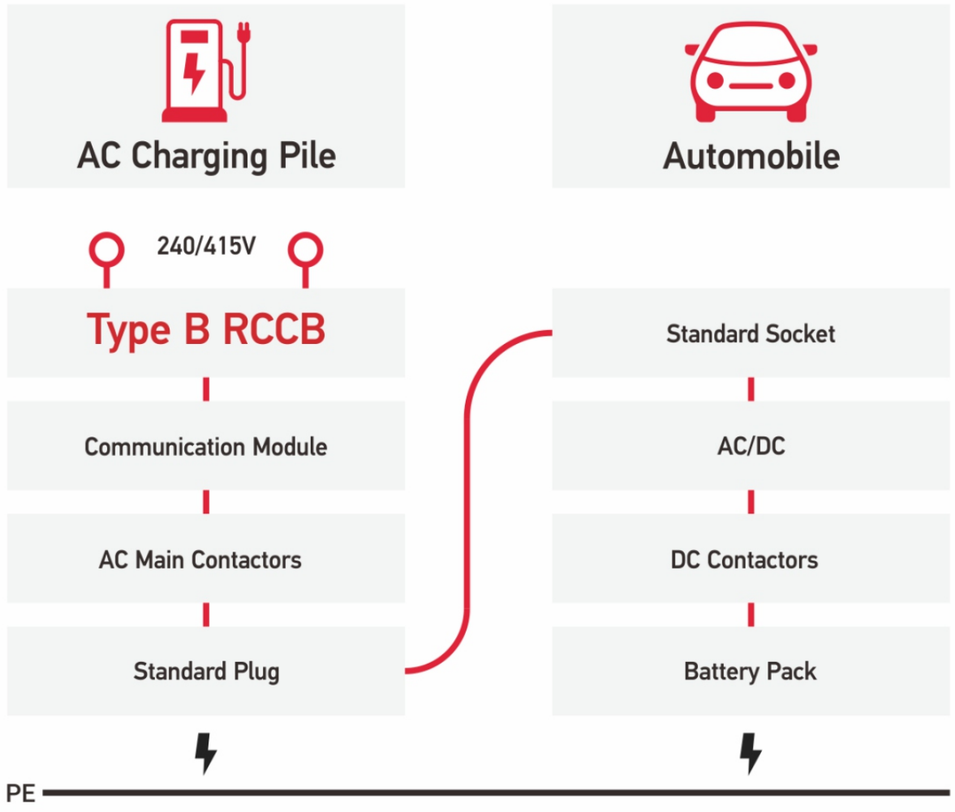
Aoelec
Working for your safety!

RCCB for Energy Saving Solutions

- Detection of high frequency residual current with 1kHz
- Smooth DC Residual current realized by electronic circuit, combining the advantages of electromagnetic and electronic
- Dual Protection of leakage and Isolation
- High short circuit tolerance
- Fire retardant material adopted for high temperature resistance
- High protection for personal safety



An Integrated EV Charging Solution



Product Name		HRC	AUR3	KRB
Number of Poles		1P+N/3P+N	1P+N/3P+N	1P+N/3P+N
				
		6 kA IEC/EN 61008-1	10kA IEC/EN 61008-1	10kA IEC/EN 61008-1
Approval / Marking				
		CE S CB RoHS	CE S CB RoHS	CE S CB RoHS
Technical Data				
Rated Current (I_n)	A	16, 20, 25, 32, 40, 63, 80	Without time delay: 16, 25, 32, 40, 50, 63, 80, 100 With time delay(Type S): 25, 32, 40, 50, 63, 80, 100	16, 25, 40, 63
Rated Voltage (U_e)	V	230/240, 400/415	230/240, 400/415	230/240, 400/415
Rated Breaking Capacity	kA	Inc= IΔc= 6	Inc= IΔc= 10	Ultimate (I_{cn}): 10 Service (I_{cs}): 10
Rated Residual Current ($I_{\triangle n}$)	mA	10, 30, 100, 300	30, 100, 300	30
Residual Tripping Characteristics		AC, A	AC, A	Type B
Rated Residual Making and Breaking Capacity ($I_{\triangle m}$)	A	1000	1000	1000
Rated Frequency	Hz	50/60	50/60	50/60
Max. Back-up Fuse		In=16-63A 63AGg/gl In=80A 80AGg/gl	In=16-63A 63AGg/gl In=80A 80AGg/gl In=100A 100AGg/gl	-
IP Degree		IP20	IP20	IP20
Energy Limiting Class		-	-	-
Electrical Endurance	Cycles	2000	2000	2000
Mechanical Endurance	Cycles	10000	10000	10000
Rated Insulation Voltage (U_i)	V	-	-	500/1000
Rated Impulse Withstand Voltage (U_{imp})	kV	4	4	4
Cable Termination	mm^2	35	35	35
Torque Screw	N.m	2.5	3	3
Terminal		Pillar Type	Pillar Type	Pillar Type