

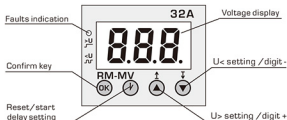
□ Technical data

Rated supply voltage	AC 220V
Operation voltage range	AC 80V-400V
Rated frequency	50/60Hz
Overvoltage[>U] setting range	220-300V
Undervoltage[<U] setting range	120-210V
Hysteresis	2%
>U trip delay	0.5s
<U trip delay	≥120V: 0.5s, <120V: <0.1s
Reset/start delay	5s-600s
Voltage measurement accuracy	±1% (over the whole range)
Rated insulation voltage	400V
Output contact	1NO
Electrical life	10 ⁵
Mechanical life	10 ⁶
Protection degree	IP20
Pollution degree	3
Altitude	≤2000m
Operating temperature	-5°C-40°C
Humidity	≤50% at 40°C (without condensation)
Storage temperature	-25°C-55°C

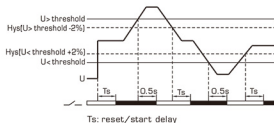
Technical parameter	Setting range	Step	Factory setting
Overvoltage trip value	220V-300V	1V	250V
Undervoltage trip value	120V-210V	1V	170V
Reset/start delay	5s-600s	1s	15s

Current specification	25A	32A	40A	50A	63A
Rated operating current (I _n , A)	25	32	40	50	63
Maximum operating current I _{max} (A, within 10min)	30	40	50	60	80
Max. power of load (kW)	5.5	7	8.8	11	13.9
Maximum wire size (mm ²)	6	8	10	16	16

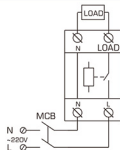
□ Front panel



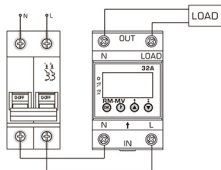
□ Function diagram



□ Symbol



□ Wiring diagram



- Rated operating current of circuit breaker is 75% maximum current of the relay I_e=0.75x I_{max}