

With auxiliary contact, TRIAC, optical isolation
Three phase SSR RMD3-20/40/120A480
Output 20/40/120A @ 24~480VAC; input control 3~32VDC

- TTL, COMS compatible circuit input control.
- Optical isolation, peak insulation voltage is up to 5000V.
- Internal buffer circuit and overvoltage suppression circuit.
- Random activation (applicable to inductive load).
- Working status indicator light (LED).
- High electromagnetic compatibility (EMC), applicable to poor working conditions.
- Comply with CE standard, ROHS restriction.
- OEM, ODM is acceptable.

Output specification

Load voltage	24~480VAC
Peak voltage	800Vpeak
Current	0.1~20/40/120A
Non repetitive surge current	120A(tp=10ms)
Breakover voltage	Max. 1.5V
Off leakage current	≈5mA

Input specification

Input voltage	3~32VDC
Breakover & off voltage	ON≤3V, OFF≥1V
Activation type	Cross zero
Input current	10mA at 5V

General characteristics

Dielectrics voltage-resistance	2500VAC 50/60Hz
Insulation resistance	100MΩ @500VDC
Ambient temperature	-20℃~80℃, no condensation, no icing
Storage environment temperature	-40℃~120℃, no condensation, no icing
Dimension	W73.0×L105.0×H35.5mm
Net weight	About 455g

- 1) All the technical parameters base on ambient temperature 25℃ as test condition, unless otherwise specified.
- 2) Dielectrics voltage-resistance and insulation resistance can be applied to the terminal between input and output or between input-output terminal and heat conduction plate.

Dimension unit:mm

