Catalogue No: **RJ1A60D20E**

SSR W/HSINK 20A 42-660V AC SWITCHING 4-32V DC CONTROL

Solid state relay with integrated heatsink, single phase, industrial, zero-switching, 20A

- Includes direct copper bonding technology for increased life and reliability.
- Long life and noise-free switching makes them ideal replacements for mechanical contactors.
- Complete range of SSR's including with or without a built-in heatsink to suit your custom application requirements.

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Product Series	RJ
Number of Poles	1
Contact Configuration	1 NO
In, Rated Current	20 A
Ie, Rated Operational Current, min	350 mA,min
Icw, Short Time Withstand Current, 10ms (rms)	300 A, 10ms
IΔn, Leakage Current, Max	3 mA
Ie, Rated Operational Current, AC-51, 600V	20 A@600V
Ie, Rated Operational Current, AC-53a, 600V	5 A@600V
Un, Nominal Operational Voltage, AC	600 V AC
Ue, Rated Operational Voltage, AC, min	42 V AC
Ue, Rated Operational Voltage, AC, max	660 V AC
Voltage Drop, On State, Max	1.6 V
Control Voltage, DC, Nom	24 V DC
Control Voltage, DC, Min	4 V DC min
Control Voltage, DC, Max	32 V DC max
Input Current, Max (rms)	12 mA, max rms
Pickup Voltage	3.8 V
Dropout Voltage	1.2 V
Insulation Voltage, between Input & Output	4000 V AC
Terminal Type, Supply	Screw Terminal(s)
Terminal Type, Operational	Screw Terminal(s)
Wire / Conductor Size	4 mm²
Operating Temperature, Min	-30 °C min
Operating Temperature, Max	70 °C max
Storage Temperature, Min	-40 °C min
Storage Temperature, Max	100 °C max
Height	102.6 mm

Catalogue No: **RJ1A60D20E**

SSR W/HSINK 20A 42-660V AC SWITCHING 4-32V DC CONTROL

Timers and Control Relays > General Purpose Relays > Solid State Relays > Carlo Gavazzi Solid State Relays >
Solitron Solid State Contactors with Built-in Heatsink > Obsolete - Non-Catalogue - RJ1A Series Transition to RGC1A
Single-Phase Contactor Style

Width	22.5 mm
Depth	103 mm
Vibration Acceleration (Max.)	6 g
Certifications	CE UL C-UL CSA

REFERENCES	
IECEx Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-