

SSRPP8S90A3

solid state relay - panel mounting - input 90-280 V AC, output 24-660 V AC, 90A

Price** : 117.00 USD



⚠ Discontinued

SSRPP8S90A3 has not been replaced. Please contact your customer care center for more information.

Main

Range of product	Zelio Relay
Product or component type	Solid state relay
Device short name	SSR
Phase	1 phase
Mounting support	Panel
Line Rated Current	90 A
Output voltage	48...660 V AC
[Uc] control circuit voltage	90...280 V AC

Complementary

Contacts type and composition	1 NO
Tightening torque	<= 1.1 N.m input <= 2.2 N.m output
Local signalling	Input status LED (green)
Switching voltage	90 V AC turn-on 10 V AC turn-off
Input current limits	6 mA
Solid state output type	Zero voltage switching SCR output
Load current	0.25...90 A
Output sustained overvoltage	1200 V
Surge current	1200 A 16.6 ms
Maximum voltage drop	<1.7 V on-state
Thermal resistance	0.28 °C/W
Maximum I ² t for fusing	6000 A ² .s 8.3 ms
Maximum leakage current	5 mA off-state
DV/Dt	500 V/μs off-state at maximum voltage
Response time	0.5 cycle turn-on) 0.5 cycle turn-off)

Environment

Standards	IEC 60950-1
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CSA LR 40487
IEC 62314
UL E258297

Marking	CE
IP degree of protection	IP20
Ambient air temperature for operation	-40...176 °F (-40...80 °C)
Ambient air temperature for storage	-40...257 °F (-40...125 °C)

Ordering and shipping details

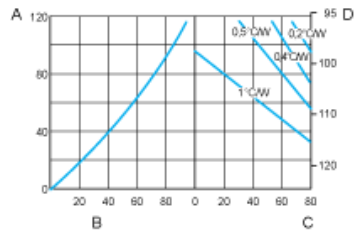
Category	22375-INTERFACE MODULE(ABA,R,S)
Discount Schedule	CP2
GTIN	00785901663829
Package weight(Lbs)	0.27 lb(US) (0.124 kg)
Returnability	No
Country of origin	MX

Contractual warranty

Warranty	18 months
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Thermal Derating Curves

90 A Relays



- A: Power dissipation
- B: Load current (Arms)
- C: Max. ambient temperature (°C)
- D: Base plate temperature (°C)

Note : These are typical curves, actual durability depends on load, environment, duty cycle, etc.