

Product data sheet

Characteristics

SSRPP8S75A2

solid state relay - panel mounting - input 90-280 V AC, output 48-530 V AC, 75A



⚠ Discontinued

SSRPP8S75A2 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	75 A
Output voltage	48...660 V AC
[Uc] control circuit voltage	90...280 V AC

Complementary

Contacts type and composition	1 NO
Tightening torque	Input : <= 1.1 N.m Output : <= 2.2 N.m
Local signalling	LED green input status
Switching voltage	90 V AC turn-on 10 V AC turn-off
Input current limits	6 mA
Solid state output type	SCR output Zero voltage switching
Load current	0.15...75 A
Absolute maximum voltage	1200 V
Surge current	1000 A 16.6 ms
Voltage drop	1.7 V on-state
Thermal resistance	0.31 °C/W
Maximum I ² t for fusing	4150 A ² .s 8.3 ms
Leakage current	<= 10 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 62314 IEC 60950-1
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UL E258297
CSA LR 40487

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	00785901633570
Nbr. of units in pkg.	1
Package weight(Lbs)	0.27000000000000002
Returnability	N
Country of origin	MX

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0940 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
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Contractual warranty

Warranty period	18 months
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