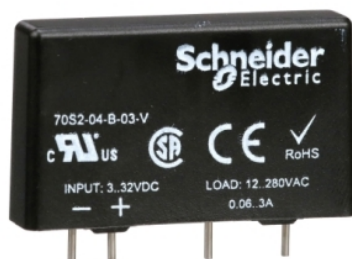


70S2-04-B-03-V

Solid State Relays, SPSTNO, printed circuit boards, solder terminal, 3A, 24 to 140V AC, 3 to 32V DC



Main

Range	Legacy
Product Type	Solid state relay
Maximum output current	3 A AC
Mounting Support	Printed circuit boards
Network Number of Phases	1 phase
Output Voltage	24...140 V AC

Complementary

Holding Current	75 mA
Input Current Limits	1...19 mA at 3...32 V DC typical
Switch Function	SPST
Contacts Type and Composition	NO
Protection Type	Reverse polarity 3 V DC control
Connections Terminals	Solder terminal
Switching Voltage	1 V DC tripping
Switching Device	Triac output Zero voltage switching
Maximum Peak Voltage	400 V
Surge Current	60 A 1 cycle 19 A 60 cycles
Must Release Voltage	1 V
Voltage Drop	<1.6 V on-state AC
Thermal Resistance	25 °C/W
Leakage Current	6 mA at off-state
DV/dt	300 V/ms off-state at maximum rated voltage
Response Time	8.33 ms (turn-on, turn-off)
Dielectric Strength	3750 V minimum
Height	1.02 in (26.0 mm)
Width	0.37 in (9.42 mm)
Depth	1.23 in (31.2 mm)
Product Weight	1.23 oz (35 g)

Environment

Product Certifications	UL Recognized[RETURN]CSA[RETURN]CE
Ambient Air Temperature for Operation	-40...185 °F (-40...85 °C)
Ambient Air Temperature for Storage	-40...257 °F (-40...125 °C)




Ordering and shipping details

Category	US10CP221127
Discount Schedule	0CP2
GTIN	3606480278440
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.40 in (1.016 cm)
Package 1 Width	1.30 in (3.302 cm)
Package 1 Length	1.70 in (4.318 cm)
Package 1 Weight	0.64 oz (18.144 g)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Connections and Wiring Diagrams

