Product data sheet Characteristics

92S11A22D-24

Power relay, SE Relays, DPDT, 30A, 24 VAC, DIN rail and panel mount cover, class F insulation





Main

Mairi	
Product Range	Legacy
Product Type	Power relay
Switch Function	DPDT
Contact Composition	2 C/O

Complementary

Complementary		
Input Current	30 A NO 3 A NC	
Contacts Material	Silver alloy contacts	
Maximum Switching Capacity	7500 VA/700 W AC/DC 13 mm gap between two relays 6250 VA/700 W AC/DC relays side by side without a gap	
Minimum Switching Capacity	170 mW 10 mA / 6 V NC 6000 mW 500 mA / 12 V NO	
Coil Resistance	170 Ohm	
Input voltage	24 V AC	
Drop-out Voltage Threshold	>= 0.1 Uc DC >= 0.15 Uc AC	
Rated Operational Current	30 A at 277 V AC (NO) conforming to UL 20 A at 28 V DC (NO) (on resistive load) conforming to UL 96 A at 240 V AC (NO) (full load) conforming to UL 10 A at 120 V AC (NO) (tungsten filament) conforming to UL 6 A at 250 V AC (NO) (tungsten filament) conforming to UL 3 A at 277 V AC (NC) (on resistive load) conforming to UL 3 A at 28 V DC (NC) (on resistive load) conforming to UL 30 A at 250 V AC-1 (NO) conforming to IEC 25 A at 28 V DC-1 (NO) conforming to IEC 3 A at 250 V AC-1 (NC) conforming to IEC 3 A at 250 V AC-1 (NC) conforming to IEC	
Power consumption in VA	3.24.4 VA AC	
Voltage Range	0.81.1 Un AC/DC	
Maximum Switching Voltage	300 V AC/DC UL 250 V AC/DC IEC	
Motor Power HP	1.0 Hp 120 V AC 50/60 Hz 3 hp 240 V AC 50/60 Hz	
Electrical Insulation Class	Class F coil	
Mounting	DIN rail Panel mounted	
Product Weight	2.89 oz (82 g)	

Environment

Ambient Air Temperature for Operation	-40131 °F (-4055 °C)	
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)	
Product Certifications	UL Listed	
	CSA CE	
Electrical Durability	100000 Cycles resistive	
	25000 cycles tungsten	
Mechanical Durability	5000000 cycles	
Dielectric Strength	4000 V AC between coil and contact	
·	1500 V AC between contacts	
	2000 V AC between poles	
Shock Resistance	10 gn in operation	
	30 gn not in operation	
Vibration Resistance	+/- 1 mm 1035 Hz)	
	3 gn 35150 Hz)	
Surge Withstand Duration	1.2/50 µs	

Ordering and shipping details

GTIN	3606480781896
Nbr. of units in pkg.	1
Package weight(Lbs)	2.89 oz (82.0 g)

Packing Units

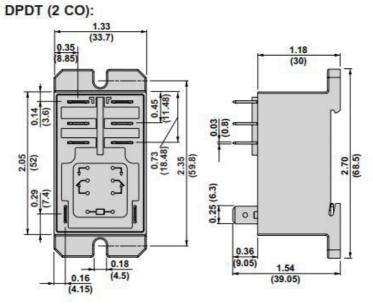
Unit Type of Package 1	PCE
Package 1 Height	2.70 in (6.85 cm)
Package 1 width	1.33 in (3.37 cm)
Package 1 Length	1.54 in (3.905 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	29.44 oz (834.57 g)
Package 2 Height	1.77 in (4.5 cm)
Package 2 width	5.71 in (14.5 cm)
Package 2 Length	7.48 in (19 cm)
Unit Type of Package 3	S02
Number of Units in Package 3	60
Package 3 Weight	12.43 lb(US) (5.64 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	€Yes
China RoHS Regulation	China RoHS Declaration

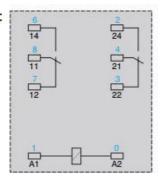
Environmental Disclosure	☑ Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Approximate Dimensions



Connections and Wiring Diagrams

DPDT (2 CO):



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schneider Electric: 92S11A22D-24