Product data sheet Characteristics

725AXXSC3ML-24A

Power relay, SE Relays, 30A, 1NO, 24VAC, LED push button, screw terminals, DIN or panel mount



Main

Product range	Harmony Electromechanical Relays
Product type	DIN rail/panel mount relay
[In] rated line current	30 A
Contact composition	1 NO
Contacts material	Silver alloy contacts
Series name	Power
Local signalling	LED indicator test button
Rated power in W	1.5 kW 120 V tungsten
Network Frequency	50/60 Hz
Rated power in hp	3 Hp 277 V AC 1.5 hp 120 V AC
[Uc] control circuit voltage	24 V
Connections - Terminals	Screw clamp terminals

Complementary

Class number	725	
Control Type	Test button	
Maximum switching voltage	240 V CE 277 V UL	
[le] rated operational current	30 A at 277 V AC (on resistive load) conforming to UL 30 A at 240 V AC (general purpose) conforming to UL 30 A at 30 V DC (on resistive load) conforming to UL 30 A at 240 V AC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC	
Coil resistance	275 Ohm	
Connections - terminals	Screw coil terminal M3.5 Screw contact terminal M4	
Minimum switching current	100 mA 5 V DC	
Tightening torque	10.615 lb.in 1.21.7 N.m	
Drop-out voltage threshold	AC	
Nominal input voltage	20.426.4 V AC 50/60 Hz	
Average coil consumption	2.50 VA	
Electrical durability	100000 cycles resistive IEC	
Mechanical durability	5000000 cycles	
Response Time	30 ms	
Dielectric strength	4000 V AC between coil and contact	
Mounting	DIN rail Flange	
Net Weight	4.23 oz (120 g)	

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherent for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the dourn and restring of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Ambient temperature range - operational	-4131 °F (-2055 °C)
Ambient Air Temperature for Storage	-67212 °F (-55100 °C)
Product certifications	UL CSA CE
Standards	IEC 60947-1 UL 60947-4-1A
IP Degree of Protection	IP20
Height	2.67 in (67.7 mm)
Width	1.37 in (34.9 mm)
Depth	2.12 in (53.9 mm)

Ordering and shipping details

Category	21127-ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
GTIN	3606480278860
Returnability	No
Country of origin	CN

Packing Units

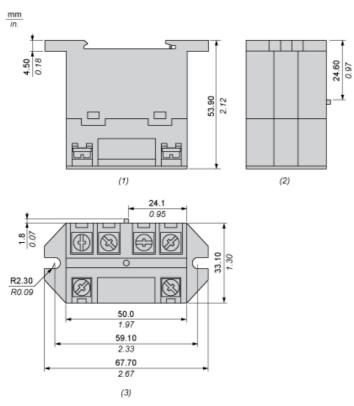
Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	2.67 in (6.77 cm)	
Package 1 Width	1.30 in (3.31 cm)	
Package 1 Length	2.09 in (5.32 cm)	
Package 1 Weight	4.23 oz (120 g)	

Offer Sustainability

Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov	
REACh Declaration	
Yes	
Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
Yes	
Yes	
China RoHS Declaration	
€Yes	
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	

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Dimensions



(1): Back View (2): Side View (3): Top View

Wiring

