

Product data sheet

Characteristics

725AXXSC3ML-12D

Power relay, SE Relays, 30A, 1NO, 12VDC,
LED push button, screw terminals, DIN or
panel mount



Main

Range of product	Harmony Electromechanical Relays
Series name	Power
Product or component type	DIN rail/panel mount relay
Contacts type and composition	1 NO
[In] rated current	30 A
Local signalling	LED indicator test button
Network frequency	50/60 Hz

Complementary

Catalog class	725
Minimum switching current	100 mA at 5 V DC
Maximum switching voltage	240 V conforming to CE 277 V conforming to UL
Drop-out voltage threshold	DC
Rated power in W	1.5 KW 120 V tungsten
Input voltage	9.6...13.2 V DC
Rated power in hp	3 Hp at 277 V AC 1.5 Hp at 120 V AC
[Ie] 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
Mechanical durability	5000000 Cycles
Tightening torque	10.6...15 lb.in 1.2...1.7 N.m
Mounting support	DIN rail Flange
Contacts material	Silver alloy contacts
Control type	Test button
Width	34.9 Mm
Height	67.7 Mm
Depth	53.9 Mm
Product weight	120 G
Maximum resistance	75 Ohm
Average coil consumption	1.90 W
Wire stripping length	8 Mm
Response time	30 ms

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Associated fuse rating	32 A gG at 400 V coordination type 2 for power circuit
Short-circuit current	3 KA
Average impedance	2 MΩ

Environment

Standards	IEC 60947-1 UL 60947-4-1A
Product certifications	UL[RETURN]CSA[RETURN]CE
Ambient air temperature for storage	-55...100 °C
Ambient air temperature for operation	-20...55 °C
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.588 Cm
Package 1 Width	3.556 Cm
Package 1 Length	6.858 Cm
Package 1 Weight	113.399 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.6 Cm
Package 2 Width	14.6 Cm
Package 2 Length	31.9 Cm
Package 2 Weight	1.2 Kg
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Height	33 Cm
Package 3 Width	31 Cm
Package 3 Length	36 Cm
Package 3 Weight	12 Kg

Environmental data

Packaging without single use plastic	No
Packaging made with recycled cardboard	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and 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
Take-back	No

Product Life Status : **Commercialised**