Product data sheet Characteristics

725AXXSC3ML-240A

Power relay, SE Relays, 30A, 1NO, 240VAC, LED push button, screw terminals, DIN or panel mount



Commercial status

End-of-Sale Notice: AUG 15, 2024

Main

Mairi		
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

Height 67.7 Mm Depth 53.9 Mm	Complementary	
Maximum switching voltage 240 V conforming to CE 277 V conforming to UL Drop-out voltage threshold AC Rated power in W 1.5 KW 120 V tungsten Input voltage 204264 V AC 50/60 Hz Rated power in hp 3 Hp at 277 V AC 1.5 Hp at 120 V AC [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 240 V AC (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 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC Mechanical durability 5000000 Cycles Tightening torque 10.615 lb.in 1.21.7 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 Net weight Maximum resistance 21000 Ohm	Catalog class	725
277 V conforming to UL	Minimum switching current	100 MA at 5 V DC
Rated power in W Input voltage Rated power in hp 1.5 KW 120 V tungsten Input voltage 204264 V AC 50/60 Hz Rated power in hp 3 Hp at 277 V AC 1.5 Hp at 120 V AC [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 240 V AC (on resistive load) conforming to UL 30 A at 240 V AC (on resistive load) conforming to IEC Mechanical durability 5000000 Cycles Tightening torque 10.615 lb.in 1.21.7 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 Net weight Maximum resistance 21000 Ohm	Maximum switching voltage	•
Input voltage 204264 V AC 50/60 Hz Rated power in hp 3 Hp at 277 V AC 1.5 Hp at 120 V AC [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 240 V AC (on resistive load) conforming to UL 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 A at 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V DC (on resistive load) conforming to IEC 30 At 28 V	Drop-out voltage threshold	AC
Rated power in hp 3 Hp at 277 V AC 1.5 Hp at 120 V AC [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 240 V AC (on resistive load) conforming to UL 30 A at 240 V AC (on resistive load) conforming to UL 30 A at 240 V AC (on resistive load) conforming to UL 30 A at 28 V DC (on resistive load) conforming to IEC Mechanical durability 5000000 Cycles Tightening torque 10.615 lb.in 1.21.7 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 Net weight 120 G Maximum resistance 21000 Ohm	Rated power in W	1.5 KW 120 V tungsten
1.5 Hp at 120 V AC	Input voltage	204264 V AC 50/60 Hz
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 10.615 lb.in 1.21.7 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 Net weight 120 G Maximum resistance 21000 Ohm	Rated power in hp	· ·
Tightening torque 10.615 lb.in 1.21.7 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 Net weight 120 G Maximum resistance 21000 Ohm	[le] rated operational current	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
1.21.7 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 Net weight 120 G Maximum resistance 1.21.7 N.m DIN rail Flange Silver alloy contacts 67.7 Mm 67.7 Mm 53.9 Mm	Mechanical durability	5000000 Cycles
Flange Contacts material Silver alloy contacts Control type Test button Width 34.9 Mm Height 67.7 Mm Depth 53.9 Mm Net weight 120 G Maximum resistance 21000 Ohm	Tightening torque	
Control type Test button Width 34.9 Mm Height 67.7 Mm Depth 53.9 Mm Net weight 120 G Maximum resistance 21000 Ohm	Mounting support	
Width 34.9 Mm Height 67.7 Mm Depth 53.9 Mm Net weight 120 G Maximum resistance 21000 Ohm	Contacts material	Silver alloy contacts
Height 67.7 Mm Depth 53.9 Mm Net weight 120 G Maximum resistance 21000 Ohm	Control type	Test button
Depth 53.9 Mm Net weight 120 G Maximum resistance 21000 Ohm	Width	34.9 Mm
Net weight 120 G Maximum resistance 21000 Ohm	Height	67.7 Mm
Maximum resistance 21000 Ohm	Depth	53.9 Mm
1111	Net weight	120 G
Average coil consumption 2.50 VA	Maximum resistance	21000 Ohm
	Average coil consumption	2.50 VA

Wire stripping length	8 Mm
Response time	30 ms
Associated fuse rating	32 A gG at 400 V coordination type 2 for power circuit
Short-circuit current	3 KA
Average impedance	2 MOhm

Environment

Standards	IEC 60947-1 UL 60947-4-1A
Product certifications	UL[RETURN]CSA[RETURN]CE
Ambient air temperature for storage	-55100 °C
Ambient air temperature for operation	-2055 °C

Packing Units

Package 3 Weight	12 Kg
Package 3 Length	36 Cm
Package 3 Width	31 Cm
Package 3 Height	33 Cm
Number of Units in Package 3	100
Unit Type of Package 3	CAR
Package 2 Weight	1.2 Kg
Package 2 Length	31.9 Cm
Package 2 Width	14.6 Cm
Package 2 Height	7.6 Cm
Number of Units in Package 2	10
Unit Type of Package 2	BB1
Package 1 Weight	113.399 G
Package 1 Length	5.588 Cm
Package 1 Width	7.112 Cm
Package 1 Height	5.588 Cm
Number of Units in Package 1	1
Unit Type of Package 1	PCE

Offer Sustainability

REACh Regulation	☑ REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	₫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	

Product Life Status : End of commercialisation

