

# 725AXXSC3ML-24D

Power relay, Harmony, DIN rail or panel mount, 30A, LED test button, screw terminals, 24V DC, 1NO



## Main

Range of product	Harmony Electromechanical Relays
Product or component type	DIN rail/panel mount relay
[In] rated current	30 A
Contacts type and 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 at 277 V AC 1.5 Hp at 120 V AC
[Uc] control circuit voltage	24 V
Connections - terminals	Screw clamp terminals

## Complementary

Catalog class	725
Control type	Test button
Maximum switching voltage	240 V conforming to CE 277 V conforming to UL
[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
Maximum resistance	300 Ohm
Connections - terminals	Screw coil terminal M3.5 Screw contact terminal M4
Minimum switching current	100 MA at 5 V DC
Tightening torque	10.6...15 lb.in 1.2...1.7 N.m
Drop-out voltage threshold	DC
Input voltage	19.2...26.4 V DC
Average coil consumption	1.90 W
Electrical durability	100000 Cycles resistive load conforming to IEC
Mechanical durability	5000000 Cycles
Response time	30 ms
Dielectric strength	4000 V AC between coil and contact

Mounting support	DIN rail Flange
Product weight	120 G

## Environment

Ambient air temperature for operation	-20...55 °C
Ambient air temperature for storage	-55...100 °C
Product certifications	UL CSA CE
Standards	IEC 60947-1 UL 60947-4-1A
IP degree of protection	IP20
Height	67.7 Mm
Width	34.9 Mm
Depth	53.9 Mm

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.81 Cm
Package 1 Width	6.096 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

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

Product Life Status : **Commercialised**