



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	12 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	75 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	9.6...13.2 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
Net 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	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

Offer Sustainability

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
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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 : **Commercialised**