

Main

Range of product	Harmony Electromechanical Relays
Series name	Miniature
Product or component type	Plug-in relay
Contacts type and composition	4 C/O
[In] rated line current	3 A
Cover options	Hermetically sealed

Complementary

Class number	782H
Minimum switching current	100 mA at 12 V AC 100 mA at 12 V DC
Maximum switching voltage	240 V AC
[Ie] rated operational current	3 A at 120 V AC (on resistive load) 3 A at 240 V AC (on resistive load) 3 A at 30 V DC (on resistive load)
Mechanical durability	10000000 cycles
Contacts material	Gold flashed fine silver
Width	22.75 mm
Height	32.5 mm
Depth	28.75 mm
Net weight	45 g
Coil resistance	3900 Ohm
Average coil consumption	1.20 VA
Response time	20 ms
Associated fuse rating	6 A gG at 400 V coordination type 2 for power circuit
Short-circuit current	1 kA
Average pole impedance	2 mOhm

Environment

Environmental characteristic	Hazardous location T5 40 °C tests
Product certifications	UL[RETURN]CSA[RETURN]CE
Ambient air temperature for storage	-60...85 °C
Ambient air temperature for operation	-45...70 °C
Shock resistance	10 gn

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.875 cm
Package 1 Width	2.275 cm
Package 1 Length	2.875 cm
Package 1 Weight	45.0 g

Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.0 cm
Package 2 Width	11.0 cm
Package 2 Length	13.0 cm
Package 2 Weight	450.0 g
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Height	18.0 cm
Package 3 Width	25.8 cm
Package 3 Length	33.5 cm
Package 3 Weight	5.4 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
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