



Main

Range	Legacy
Product Type	Solid state relay
Maximum output current	40 A AC
Mounting Support	Panel
Network Number of Phases	1 phase
Output Voltage	48...530 V AC
Control Circuit Voltage	3...32 V DC

Complementary

Holding Current	250 mA
Input Current Limits	16 mA at 5 V typical
Switch Function	DPST
Contacts Type and Composition	NO
Tightening Torque	10 lb.in for input 20 lb.in for output
Connections Terminals	Input blade terminal 1 x 4.74 mm ² Output blade terminal 1 x 6.35 mm ²
Local Signalling	for input status 1 LED (green)
Switching Device	SCR output Zero voltage switching
Maximum Peak Voltage	800 V
Surge Current	650 A 16.6 ms
Must Release Voltage	1 V
Voltage Drop	<1.6 V on-state AC
Power Factor	1
Insulating Resistance	1 GΩ
Thermal Resistance	0.9 °C/W
Maximum I ² t for fusing	1350 A ² .s
Leakage Current	10 mA
DV/Dt	475 V/μs off-state

Response Time	10 ms (turn-on, turn-off)
Dielectric Strength	4000 V between input and ground 4000 V between output and ground 4000 V between input and output
Height	1.39 in (35.3 mm)
Width	1.85 in (47.1 mm)
Depth	2.30 in (58.4 mm)
Product Weight	3.05 oz (86.5 g)

Environment

Product Certifications	UL CSA CE
IP Degree of Protection	IP20

Ordering and shipping details

GTIN	03606481106353
Nbr. of units in pkg.	1
Package weight(Lbs)	3.05 oz (86.5 g)

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.30 in (58.4 mm)
Package 1 width	1.85 in (47.1 mm)
Package 1 Length	2.30 in (58.4 mm)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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.

Connections and Wiring Diagrams

