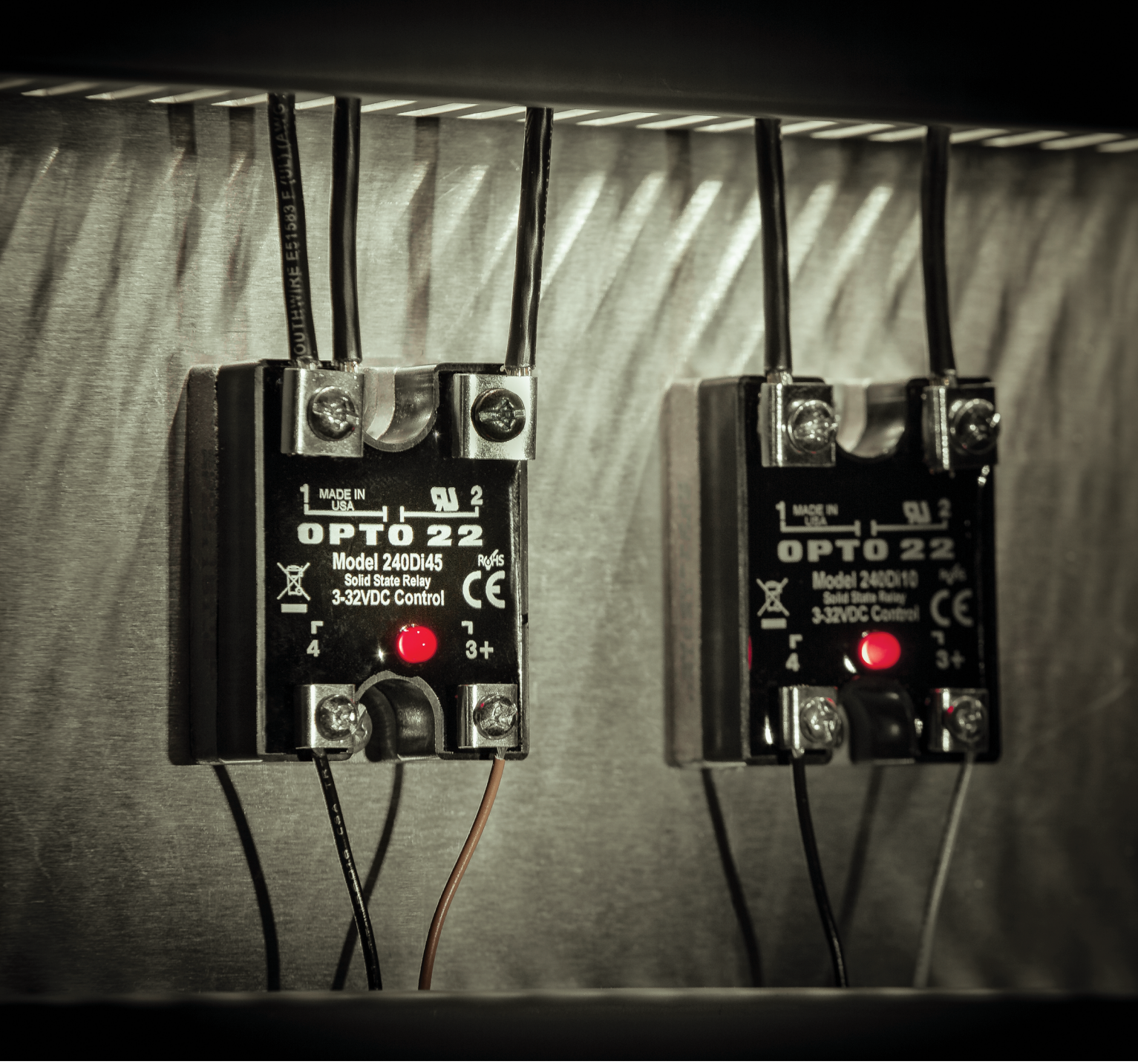


SOLID STATE RELAYS

OPTO 22

Your Edge in Automation.™

OPTO 22 SOLID STATE RELAYS

MADE IN THE USA



For over 40 years the world's most reliable solid state relays

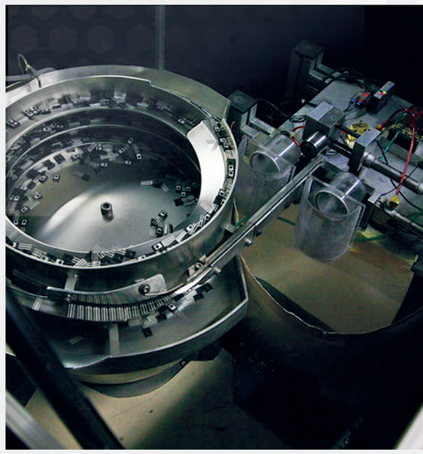
> Wide variety of form factors, voltage and current ratings

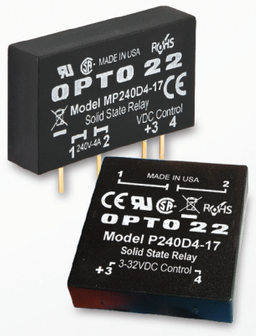
> 4000 volts of optical isolation

> 3–45 amps / 120–575 volts

- Manufactured with liquid epoxy encapsulation and unique heat-spreader technology
- Each SSR individually 200% tested—full load tested at six times the rated current surge before and after encapsulation
- USA made & guaranteed for life







PRINTED CIRCUIT SERIES

- Designed for OEMs—easily deploy SSRs on printed circuit boards
- Switch loads up to 4 amps
- MP Series: Minimum footprint for maximum density on PCB
- P Series: Low profile form factor (0.5 inch/12.77 mm)



HS SERIES

- Integrated heatsink keeps relay cool
- Less thermal resistance inside, so heat dissipates faster than standard SSR with added heatsink
- Easier installation—no additional heatsink to install
- DIN-rail adapter included





DC SERIES

- Isolated DC control
- Relied on by large OEMS worldwide
- Some models include LED status indicators
- LS TTL compatible



AC SERIES

- Built-in snubber
- Zero voltage turn-on
- Zero current turn-off
- Transient-proof models provide self protection in noisy electrical environments



Z SERIES

- Unique heat transfer system
- Low cost; ideal for OEM high-volume applications
- 10 amp solid state relay
- Push-on, tool-free quick-connect terminals

For more information, visit http://ssr.opto22.com

OPTO 22
Your Edge in Automation.™

CROSS-REFERENCE PRODUCT LIST

Opto 22	Note	Crydom	Gordos	Crouzet
120A10		A1210	G120A10	—
120A25		A1225	G120A25	—
240A10		A2410	G240A10	84134001
240A25		A2425	G240A25	84134011
240A45	1	A2450	G240A45	84134021
120D3		—	—	—
120D10		D1210	G120D10	—
120D25		D1225	G120D25	—
120D45	1	D1240	G120D45	—
240D3		—	—	—
240D10		D2410	G240D10	84134000
240Di10	2	D2410	G240D10	84134000
240D25		D2425	G240D25	84134010
240Di25	2	D2425	G240D25	84134010
240D30-HS	3	D2425	G240D25	—
240D45	1	D2450	G240D45	84134020
240Di45	1,2	D2450	G240D45	84134020
380D25		—	—	—
380D45		—	—	—
480D10-12		HD4812	G480D10	—
480D15-12		—	G480D10	—
480D25-12		HD4825	G480D25	—
480D25-HS		HD4825	G480D25	—
480D45-12	1	HD4850	G480D50	—
575D15-12	4	—	—	84134100
575D45-12	5	HD6025	G575D50	84134120
575D30-HS	6	HD6025	G575D25	84134110
575Di45-12	7	HD6050	G575D50	—

Opto 22	Note	Crydom	Gordos	Crouzet
MP120D2		—	—	—
MP120D4		MP120D3	—	GA8-6B02
MP240D2		—	GA86B02	GA8-6B02
MP240D4		MP240D3	GA86B02	GA8-6B02
MP380D4	8	MCX380D5	—	—
P120D2		—	GA16B02	GA1-6B02
P120D4		—	GA16B02	GA1-6B02
P240D2		—	GA16B02	GA1-6B02
P240D4		—	GA16B02	GA1-6B02
Z120D10	9	EZ240D12	—	—
Z240D10	9	EZ240D12	—	—
DC60P		—	—	—
DC60MP		MPDCD3 MODC5	MODC5A	—
DC200P		—	—	—
DC200MP		MODC5A	MODC5A	—
DC60S3	10	DC60S3	GT60D10	—
DC60S5	11	DC60S5	GT60D10	84134750

[1] Opto 22 rated at 45 A.
[2] Opto 22 has LED indicator.
[3] Opto 22 has integrated heatsink and is rated at 30 A.
[4] Opto 22 operating voltage 100-600 VAC, rated at 15 A.
[5] Opto 22 operating voltage 100-600 VAC, rated at 45 A.
[6] Opto 22 has integrated heatsink, operating voltage 100-600 VAC, rated at 30 A.
[7] Opto 22 has LED indicator, operating voltage 100-600 VAC, rated at 45 A.
[8] Opto 22 rated at 4 A.
[9] Opto 22 rated at 10 A.
[10] Opto 22 rated at 3 A
[11] Opto 22 rated at 5 A.

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