



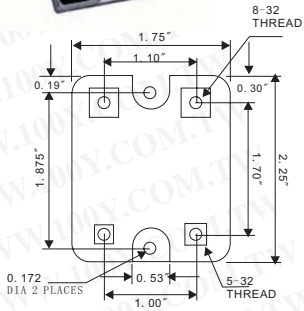
Relays & Solenoids

Surface Mounting Power DC To AC Solid State Relays

Detailed product specifications are available on: us.100y.com.tw



Data \ Model number	120D3	120D10	120D25	120D45
Isolation Voltage	4,000VRMS	4,000VRMS	4,000VRMS	4,000VRMS
Dissipation(Watts/Amp)	1.7	1.6	1.3	0.9



Data \ Model number	380D25	380D45
Nominal Current Rating (Amps)	25	45
Nominal Signal Input Resistance(Ohms)	1000	1000
Signal Pick-up Voltage	3VDC(32V allowed)	3VDC(32V allowed)
Signal Drop-out Voltage	1 VDC	1 VDC
Peak Repetitive Voltage Maximum	800	800
Maximum Output Voltage Drop	1.6 volts	1.6 volts
Operating Voltage Range (Volts AC)	24-420	24-420
Isolation Voltage	4,000VRMS	4,000VRMS
Dissipation(Watts/Amp)	1.3	0.9

Data \ Model number	240D3	240D10	240D25	240D45	240A10
Nominal Current Rating (Amps)	3	10	25	45	10
Nominal Signal Input Resistance(Ohms)	1000	1000	1000	1000	33K
Signal Pick-up Voltage	3VDC(32V allowed)	3VDC(32V allowed)	3VDC(32V allowed)	3VDC(32V allowed)	85 VAC(280 allowed)
Signal Drop-out Voltage	1 VDC	1 VDC	1 VDC	1 VDC	10 VAC
Peak Repetitive Voltage Maximum	600	600	600	600	600
Maximum Output Voltage Drop	1.6 volts	1.6 volts	1.6 volts	1.6 volts	1.6 volts
Operating Voltage Range (Volts AC)	24-280	24-280	24-280	24-280	24-280
Isolation Voltage	4,000VRMS	4,000VRMS	4,000VRMS	4,000VRMS	4,000VRMS
Dissipation(Watts/Amp)	1.7	1.6	1.3	0.9	1.6

Part No.	Product No.	Manufacturer	Description	Vin drive voltage	Irms Load current	Vrms Load voltage
30832	120D10	OPTO22	Surface Mounting Power DC-AC SSR	3VDC(32V allowed)	10A	120VAC
30833	120D25	OPTO22	OPTO22_Surface Mounting Power DC-AC SSR	3-32Vdc	25A	120Vac
30835	120D3	OPTO22	OPTO22_Surface Mounting Power DC-AC SSR	3-32VDC	3A	240VAC
30836	120D45	OPTO22	OPTO22_Surface Mounting Power DC-AC SSR	3-32VDC	45A	120VAC
30871	240A45-17	OPTO22	SOLID-STATE RELAY			
30872	240D10	OPTO22	OPTO22_Surface Mounting Power DC-AC SSR	3VDC(32V allowed)	10A	240V
31067	240D25	OPTO22	OPTO22_Surface Mounting Power DC-AC SSR	3-32VDC	25A	240VAC
31068	240D3	OPTO22	OPTO22_Surface Mounting Power DC-AC SSR		3A	240V
31069	240D45	OPTO22	OPTO22_Surface Mounting Power DC-AC SSR		45A	240V
31070	380D25	OPTO22	OPTO22_Surface Mounting Power DC-AC SSR		25A	380V
31072	380D45	OPTO22	OPTO22_Surface Mounting Power DC-AC SSR		45A	380V



DC SERIES: The DC Series delivers isolated DC control to large OEM customers worldwide.

AC SERIES: The AC Series offers the ultimate in solid-state reliability. All AC power series relays feature a built-in snubber and zero voltage turn-on. Transient proof models offer self-protection for noisy electrical environments.

Data \ Model number	480D10-12	480D15-12	480D25-12	480D45-12	575D15-12	575D45-12
Nominal Current Rating (Amps)	10	15	25	45	15	45
Nominal Signal Input Resistance(Ohms)	1000	1000	1000	1000	1000	1000
Signal Pick-up Voltage	3VDC(32VAllowed)	3VDC(32VAllowed)	3VDC(32VAllowed)	3VDC(32VAllowed)	3VDC(32VAllowed)	3VDC(32VAllowed)
Signal Drop-out Voltage	1 VDC	1 VDC	1 VDC	1 VDC	1 VDC	1 VDC
Peak Repetitive Voltage Maximum	1200	1200	1000	1000	1200	1000
Maximum Output Voltage Drop	3.2 volts	3.2 volts	1.6 volts	1.6 volts	3.2 volts	1.6 volts
Operating Voltage Range (Volts AC)	100-530	100-530	100-530	100-530	100-600	100-600
Isolation Voltage	4,000VRMS	4,000VRMS	4,000VRMS	4,000VRMS	4,000VRMS	4,000VRMS
Dissipation(Watts/Amp)	2.5	2.5	1.3	0.9	2.5	0.9



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