



Relays & Solenoids

Plug-In Interface DC To DC Solid State Relays

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



SPECIFICATIONS

Logic voltage range	3-6Vdc
Maximum pick-up voltage (output low)	3Vdc
Minimum drop-out voltage (output high)	1Vdc

Part No.	Product No.	Manufacturer	Description	Vin	Vrms	Switching Type
47788	70-IDC5	Grayhill	I/O Module, Standard, digital input DC, 5Vdc logic, 3-32Vdc load	5VDC	3-32VDC	NON-Polarized
48865	70M-IDC5	Grayhill	I/O Module, Standard, digital input DC, 5Vdc logic, 3-32Vdc load		3-32VDC	NON-Polarized

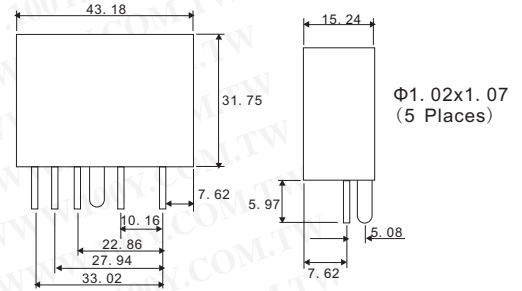


FEATURES

- Transient protection: meets the requirements of IEEE 472, "Surge withstanding capability test"
- SPST, normally open
- UL, CSA, CE, TÜV Certified
- Optical isolation
- Openline® and G5 Modules provide replaceable 5x20mm glass fuses
- Built-in status LED
- Lifetime warranty

SPECIFICATIONS

Maximum Line voltage	60Vdc
Maximum turn-on time	20 µSec
Maximum turn-off time	50 µSec
Nominal input resistance (Rx)	1.8K Ω
Nominal logic voltage (Vcc)	5Vdc
Load voltage range	3-60Vdc
Logic voltage range	2.5-10Vdc
Typ. power dissipation	1 W/A



Output modules have only terminals 1-4

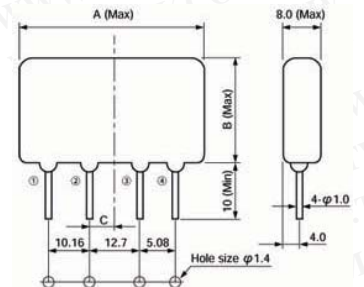
Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms	Switching Type
47789	70-ODC5	Grayhill	I/O Module, Standard, digital output DC, 5Vdc logic, 3-60Vdc fast	60VDC	3.5A	5VDC	SPST-Normally Open



Features

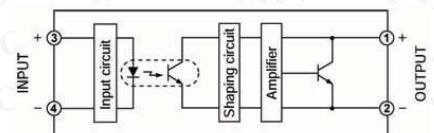
- Small size, Resin casted molding type
- Available for PCB high-density packaging
- Max. load current at 2A, 4A

- SSR for DC load
- Dielectric strength between input and output at 2,500V/1 min.



Model	Size		
	A	B	C
D3P-052	35	21	3.8
D3P-054	41	32	4.7

Item		D3P-052	D3P-054	Units
Output	Off state leakage current	1.0 and below (Vo=50V)		µA _{dc}
	On state voltage drop	1.2 and below		V _{dc}
	Minimum load current	1		MA
Input	Input voltage range	3.5-24		V _{dc}
	Operate Voltage	3.5 and below		V _{dc}
	Release Voltage	1 and above		V _{dc}
General	Operate Time	0.5ms and below (Resistance load)		
	Release Time	0.5 and below (Resistance load)		
	Capacitance	15 and below		PF



Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms	Switching Type
7356	D3P-052	JEL	DC-DC SSR	3.5-24Vdc	2A	3-50Vdc	No Built-in Zero Cross
10383	D3P-054	JEL	DC-DC SSR	3.5-24Vdc	4A	3-50Vdc	No Built-in Zero Cross

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