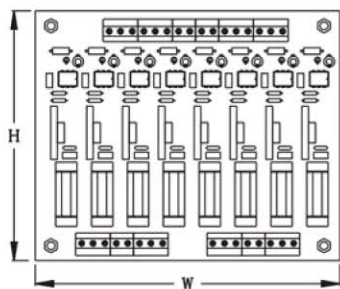
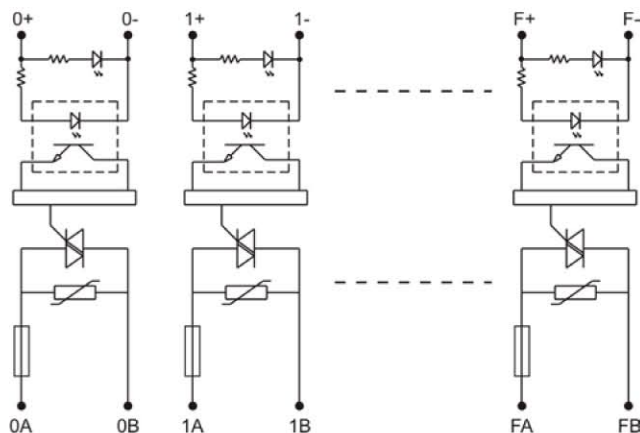
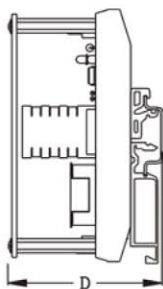


# SOLID STATE INTERFACE MODULE WITH OUTPUT : 230VAC, 2A



**Dimensions**



**Schematic**

<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• Optical Isolation between Input &amp; Output</li> <li>• Low Input Current</li> <li>• Negligible switching delay</li> <li>• Fuse at output for over current protection</li> </ul>					
<b>NO. OF CHANNELS</b>	2, 4, 6, 8, 12, 16					
<b>INPUT</b>	<b>NOMINAL INPUT VOLTAGE</b>	5VDC	12VDC	15VDC	24VDC	
	<b>MUST - ON VOLTAGE</b>	4.5VDC	10.8VDC	13.5VDC	21.6VDC	
	<b>MUST - OFF VOLTAGE</b>	1.0VDC	3.3VDC	3.3VDC	7.5VDC	
	<b>MAX. INPUT VOLTAGE</b>	5.5VDC	13.2VDC	16.5VDC	26.4VDC	
	<b>INPUT CURRENT PER CHANNEL <sup>(1)</sup></b>	15mA				
	<b>MAX. OPERATING FREQUENCY</b>	25Hz				
<b>OUTPUT</b>	<b>CURRENT RATING</b>	230VAC, 2A				
	<b>FUSE RATING</b>	2A				
	<b>OFF STATE LEAKAGE CURRENT</b>	< 5mA				
<b>DIELECTRIC STRENGTH</b>	1. Inputs - channel to channel (when isolated) : 100VAC, 50/60 Hz for 1 minute 2. Input to Output : Optical – 1.5KVAC, 50/60 Hz for 1 minute 3. Outputs - channel to channel : 1KVAC, 50/60 Hz for 1 minute					
<b>OPERATING AMBIENT</b>	0~55°C, 85% RH					
<b>STORAGE AMBIENT</b>	-20°C to 85°C					
<b>TERMINATIONS</b>	<b>INPUT SIDE</b>	Screw type, for 2.5mm sq. wire				
	<b>CONTACT SIDE</b>	Screw type, for 2.5mm sq. wire				
<b>MOUNTING</b>	35 mm DIN rail					
<b>ORDERING INFORMATION</b>	<b>AS795, -24V, -230V - 2A</b>					
	<b>NO. OF CHANNELS</b>	<b>DESIGN NO.</b>	<b>INPUT VOLTAGE</b>	<b>OUTPUT VOLTAGE</b>	<b>DIMENSIONS W x H x D (mm)</b>	
	2	AS792	5V : 5VDC 12V : 12VDC 15V : 15VDC 24V : 24VDC	230VAC, 2A	47 x 115 x 70	
	4	AS793			92 x 115 x 70	
	6	AS794			137 x 115 x 70	
	8	AS795			160 x 115 x 70	
	12	AS796			227 x 115 x 70	
16	AS797	295 x 115 x 70				
<b>WEIGHT (MAX)</b>						
100 grams						
220 grams						
300 grams						
380 grams						
580 grams						
730 grams						

Note : 1. Current including LED current