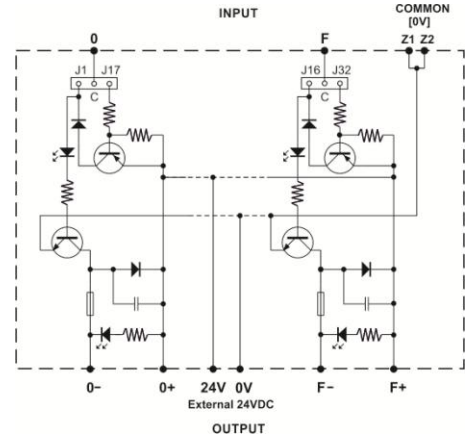
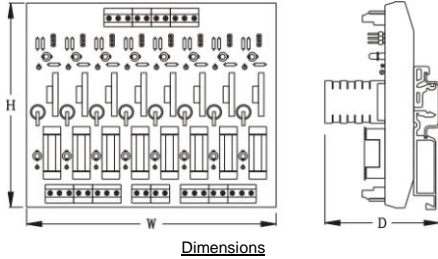
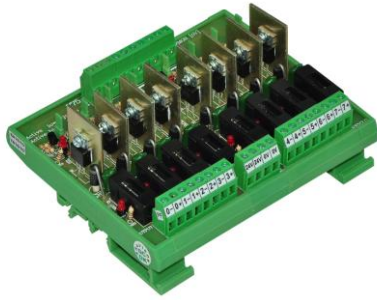


# SOLID STATE INTERFACE MODULE WITH NPN OUTPUT: 24V, 2.5A (SOLENOID DRIVER)



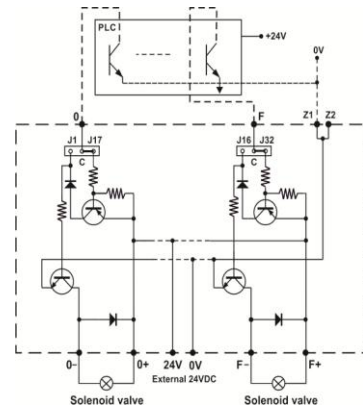
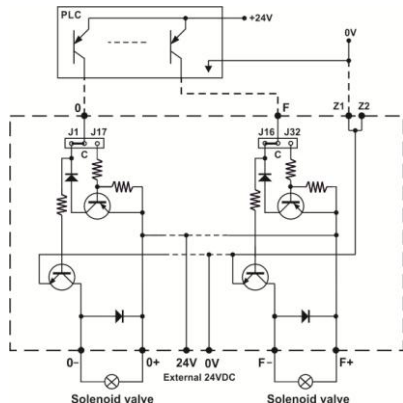
**Note:**

Default jumpers at **active high** position.  
 Select jumpers J1 to J16 for Active high input.  
 Select jumpers J17 to J32 for Active low input.



**Output NPN only, common +Ve (24V) (Factory set).**

**Typical Connections :**



<b>FEATURES</b>	<ul style="list-style-type: none"> <li>Electrical life is 100 times that of electromechanical relay</li> <li>Low input Current</li> <li>Negligible switching delay</li> </ul>	<ul style="list-style-type: none"> <li>Active High / Low input selection through jumpers</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>	12VDC	15VDC	24VDC	
	<b>MUST - ON VOLTAGE</b>	10.8VDC	13.5VDC	21.6VDC	
	<b>MUST - OFF VOLTAGE</b>	3.3VDC	3.3VDC	7.5VDC	
	<b>MAX. INPUT VOLTAGE</b>	13.2VDC	16.5VDC	26.4VDC	
	<b>INPUT CURRENT PER CHANNEL<sup>(1)</sup></b>	15mA			
<b>OUTPUT</b>	<b>TYPE</b>	Sink type / NPN only			
	<b>RATING</b>	24VDC, 2.5A			
<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>OUTPUT SIDE</b>	Screw type, for 2.5mm sq. wire			
<b>MOUNTING</b>	35 mm DIN rail				
<b>ORDERING INFORMATION</b>	<b>AS775, -24V, -24V</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	AS772	12V : 12VDC 15V : 15VDC 24V : 24VDC	24VDC, 2.5A	47 x 115 x 70
	4	AS773			70 x 115 x 70
	6	AS774			97 x 115 x 70
	8	AS775			137 x 115 x 70
	12	AS776			170 x 115 x 70
16	AS777	204 x 115 x 70			
<b>WEIGHT (MAX)</b>					
100 grams					
175 grams					
230 grams					
300 grams					
420 grams					
540 grams					

Note : 1. Current including LED current.