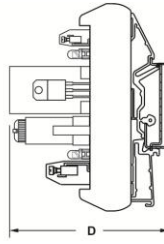
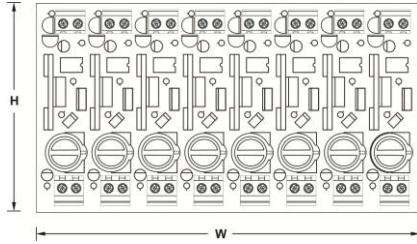
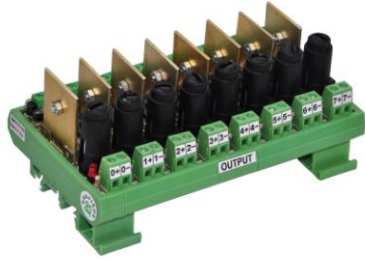
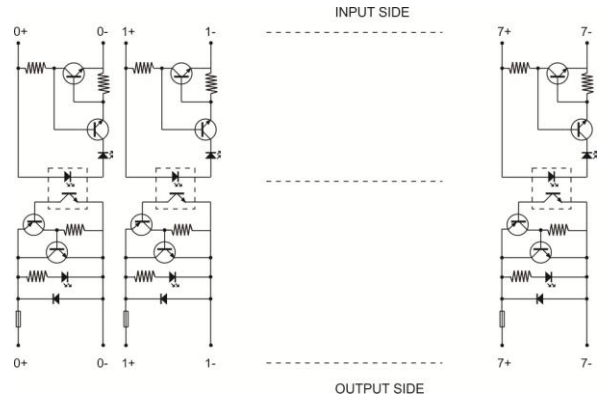


## ISOLATED SOLENOID DRIVER (DC)

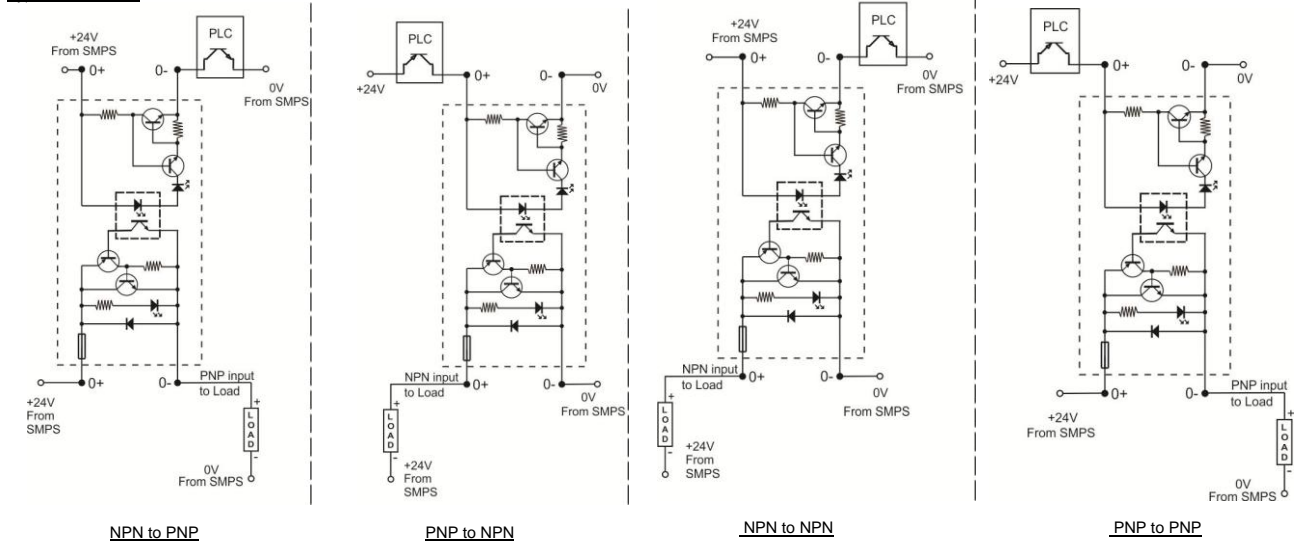


**Dimensions**



**Schematic**

**Typical connection :**



FEATURES	<ul style="list-style-type: none"> <li>Optical Isolation between Input &amp; Output</li> <li>Wide input voltage range</li> <li>Low Input Current</li> <li>Fuse at output for over current protection</li> </ul>					
NO. OF CHANNELS	4, 8					
INPUT	NOMINAL INPUT VOLTAGE	3.3 ~ 30V				
	INPUT CURRENT PER CHANNEL <sup>(1)</sup>	10mA				
	MAX. OPERATING FREQUENCY	25Hz				
OUTPUT	CURRENT RATING	1.5A				
	OUTPUT VOLTAGE RANGE	12V ~ 48VDC				
	FUSE RATING	2A				
	OFF STATE LEAKAGE CURRENT	< 5mA				
DIELECTRIC STRENGTH	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					
OPERATING AMBIENT	0~55°C, 85% RH					
STORAGE AMBIENT	-20°C to 85°C					
TERMINATIONS	INPUT SIDE	Screw type, for 2.5mm sq. wire				
	CONTACT SIDE	Screw type, for 2.5mm sq. wire				
MOUNTING	35 mm DIN rail					
ORDERING INFORMATION	<b>AS893 -101</b>					
	NO. OF CHANNELS	DESIGN NO.	INPUT VOLTAGE	OUTPUT VOLTAGE	DIMENSIONS W x H x D (mm)	WEIGHT (MAX)
	4	AS893	3.3 ~ 30V	12V ~ 24VDC	68 x 80 x 70	136 grams
8	AS895	137 x 80 x 70			258 grams	

Note : 1. Current including LED current