## SOLID STATE INTERFACE MODULE WITH NPN OUTPUT: 24V, 2.5A (SOLENOID DRIVER) **W** 24V 0V ...... OUTPUT Schematic 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:** A 24V 0V External 24VDC 8 0 Solen Active Low (NPN) Input Active High (PNP) Input Electrical life is 100 times that of electromechanical relay Active High / Low input selection through jumpers FEATURES Low input Current Negligible switching delay Fuse at output for over current protection NO. OF CHANNELS 2, 4, 6, 8, 12, 16 NOMINAL INPUT VOLTAGE 12VDC 15VDC 24VDC MUST - ON VOLTAGE 10.8VDC 13.5VDC 21 6VDC MUST - OFF VOLTAGE 3.3VDC 3.3VDC 7.5VDC INPUT MAX. INPUT VOLTAGE 13.2VDC 16.5VDC 26.4VDC INPUT CURRENT PER CHANNEL (1) MAX. OPERATING FREQUENCY 10KHz Sink type / NPN only TYPE OUTPUT RATING 24VDC, 2.5A OFF STATE LEAKAGE CURRENT < 20µA OPERATING AMBIENT 0~55°C, 85% RH STORAGE AMBIENT -20°C to 85°C INPUT SIDE Screw type, for 2.5mm sq. wire **TERMINATIONS OUTPUT SIDE** Screw type, for 2.5mm sq. wire MOUNTING 35 mm DIN rail AS775, -,24V, -,24V, DIMENSIONS NO. OF CHANNELS **OUTPUT VOLTAGE** DESIGN NO. INPUT VOLTAGE WEIGHT (MAX) WxHxD(mm) ORDERING INFORMATION AS772 47 x 115 x 70 100 grams AS773 70 x 115 x 70 175 grams 12V : 12VDC 97 x 115 x 70 6 AS774 230 grams 24VDC, 2.5A AS775 137 x 115 x 70 8 300 grams 24V: 24VDC 12 AS776 170 x 115 x 70 420 grams 16 AS777 204 x 115 x 70 540 grams Note: 1. Current including LED current.

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