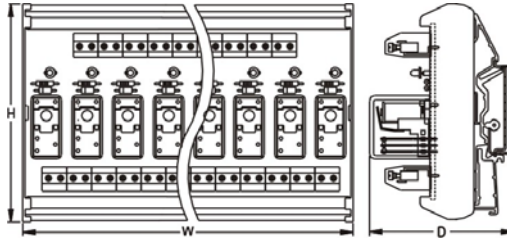
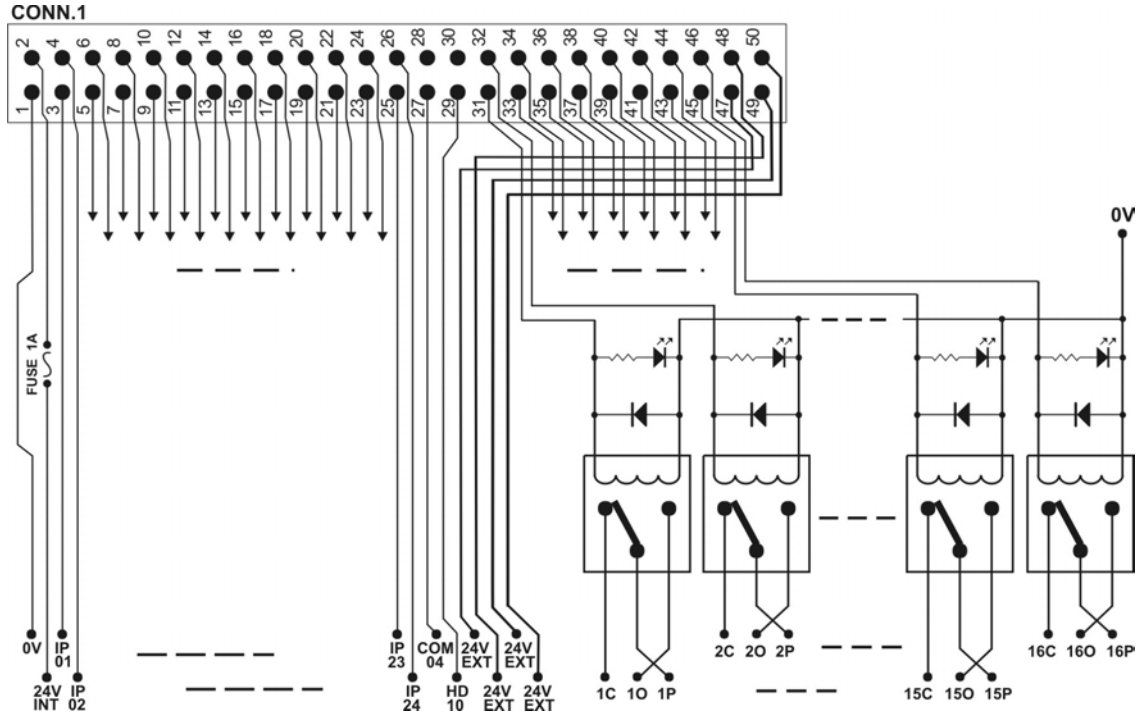


## CNC SPECIFIC RELAY MODULE



Dimensions

**PIN ASSIGNMENT SCHEMATIC <sup>(1)</sup>**



**FEATURES**

LED & Free wheeling diode across coil.

**INPUT**

24 Inputs, 24VDC each

**OUTPUT**

16 channels, 1C/O Relays

**RELAY**

<b>NOMINAL COIL VOLTAGE</b>	24VDC	<b>MAX. COIL VOLTAGE</b>	26.4VDC
<b>MUST OPERATE VOLTAGE</b>	19.2VDC	<b>MUST RELEASE VOLTAGE</b>	4.8VDC
<b>OPERATE (SET) TIME</b>	15ms max.	<b>RELEASE (RESET) TIME</b>	20ms max.
<b>ENDURANCE</b>	Mechanical : 20,000,000 operations min. Electrical : 100,000 operations min. (at 1,800 operations/hr)	<b>MAX. OPERATING FREQUENCY</b>	Mechanical : 18,000 operations/hr Electrical : 1,800 operations/hr
<b>COIL CURRENT PER CHANNEL <sup>(2)</sup></b>	25mA		

**DIELECTRIC STRENGTH**

1. Coil to contact : 1.5KVAC , 50/60 Hz for 1 minute
2. Contacts of same polarity : 1KVAC , 50/60 Hz for 1 minute
3. Contacts - channel to channel : 1.5KVAC, 50/60 Hz for 1 minute

**CONTACT RATING**

<b>RELAY</b>	10A@28VDC/230VAC
<b>ON BOARD</b>	5A@28VDC/230VAC

**OPERATING AMBIENT**

0~55°C, 85% RH

**STORAGE AMBIENT**

-20°C to 85°C

**TERMINATIONS**

<b>COIL TERMINATION</b>	50Pin Male FRC Connector	<b>CONTACT TERMINATION</b>	Screw type, for 2.5mm sq. wire
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**MOUNTING**

35 mm DIN rail

**ORDERING INFORMATION**

<b>AS717-S-OM</b>				
<b>DESIGN NO.</b>	<b>RELAY SOCKET</b>	<b>RELAY MAKE</b>	<b>DIMENSIONS W x H x D (mm)</b>	<b>WEIGHT (MAX)</b>
AS717	S : WITH SOCKET : SOLDERED	OM : OMRON G2R : OEN 58DP	315 x 80 x 70	500 grams

Note : 1. The 24VDC for digital outputs must be connected to all 4 pins 47,48,49,50.  
2. Current including LED current.