

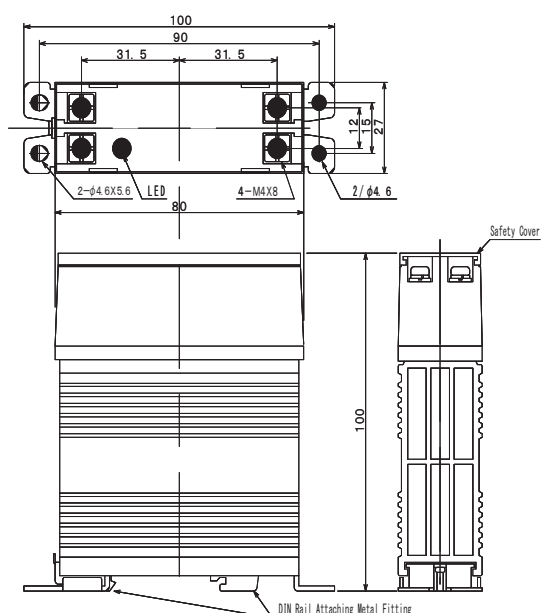
SOLID STATE RELAY

TRS 7210 TRS 7220 TRS 7240 TRS 7260

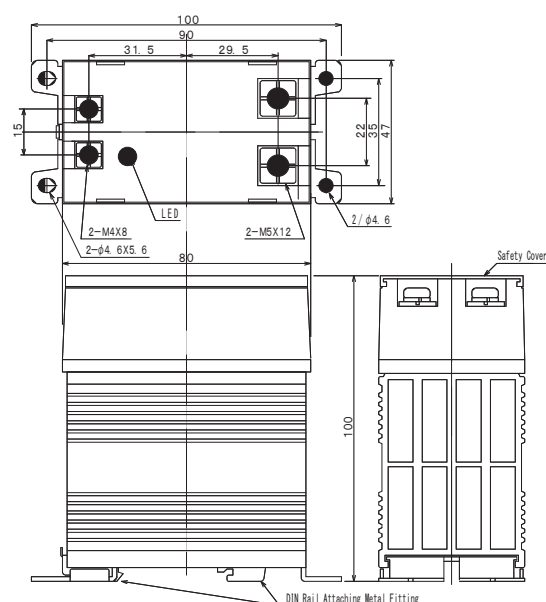


Dimensions

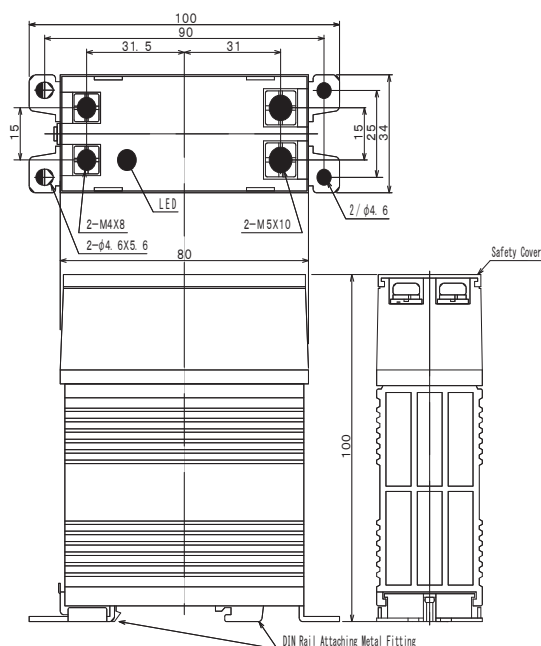
TRS 7210



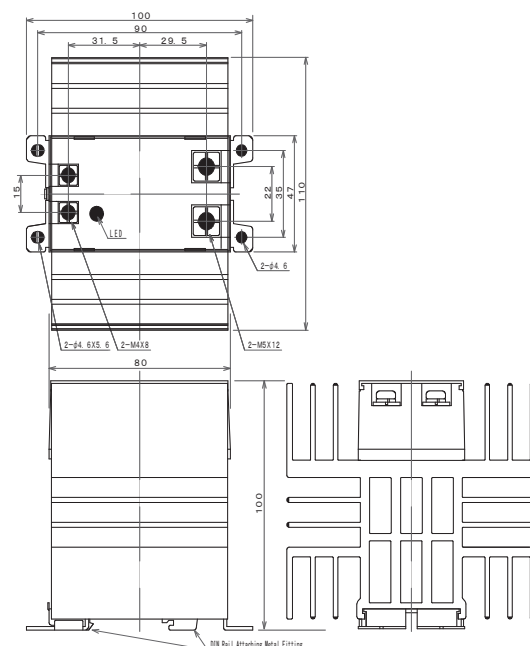
TRS 7240



TRS 7220



TRS 7260



Rated Value

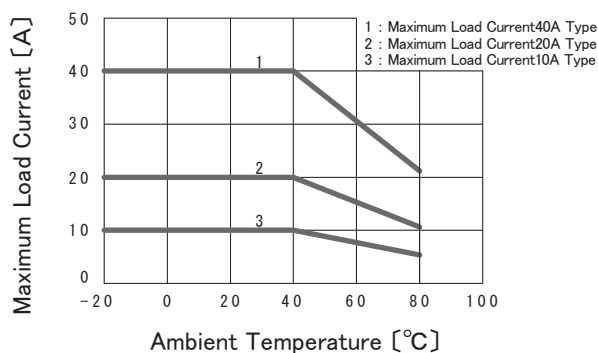
Item		TRS7210	TRS7220	TRS7240	TRS7260
Output	Rated Load Voltage	120 to 240V AC			
	Rated Load Current	10A AC rms	20A AC rms	40A AC rms	60A AC rms
	Peak Non-repetition OFF Current	600V AC			
	Peak 1 Cycle Surge ON Current	140A AC	220A AC	440A AC	440A AC
Input	Maximum Input Voltage	32V DC			
	Input Impedance				
Common	Voltage Endurance	2,500V AC 1minute(between input—output case)			
	Insulation Resistance	500V DC 10 ⁸ or higher (between input—output case)			
	Operating Ambient Temperature	-20 to +80°C			
	Storage Ambient Temperature	-30 to +100°C			

Characteristic

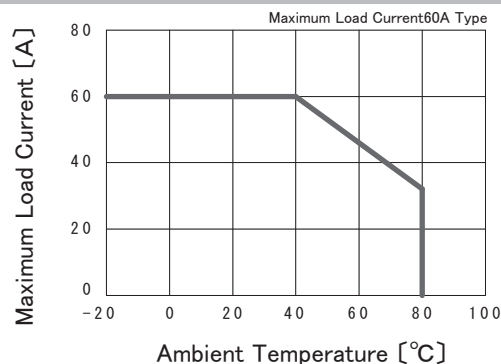
Item		TRS7210	TRS7220	TRS7240	TRS7260
Output	Operating Power Voltage Range	50V to 264V AC			
	Leakage Current at Open Circuit	12.0mA or lower			
	Contact Voltage Drop	1.5V AC or lower			
	Minimum Operating Current	100mA			
Input	Input Voltage Range	4.5 to 32V DC			
	Pickup Voltage	4.5V DC or lower			
	Dropout Voltage	1.0V DC or higher			
Common	Response Speed	1/2 cycle + 1ms or lower			
	Capacitance	15PF or lower (between input and output)			
	Zero Cross Function	Built in			

Characteristic Curve

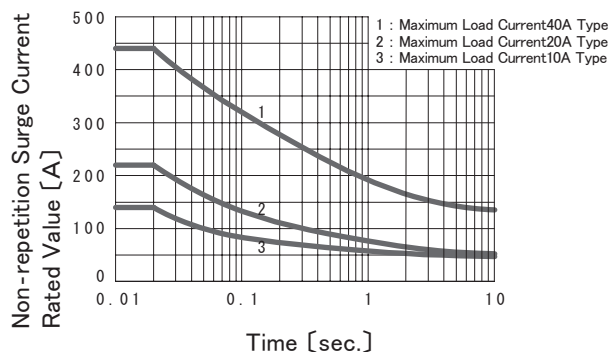
TRS 7210/7220/7240 Load Current Characteristic



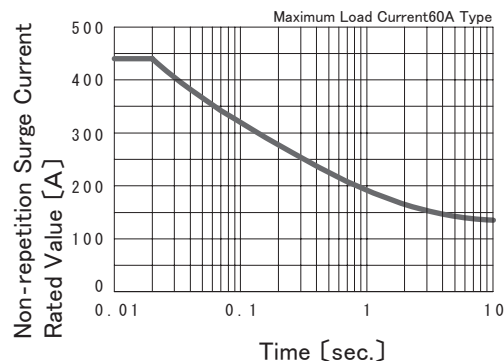
TRS 7260 Load Current Characteristic



TRS 7210/7220/7240 Surge Current Rated Value



TRS 7260 Surge Current Rated Value



Circuit Diagram

TRS 7210/7220/7240/7260

