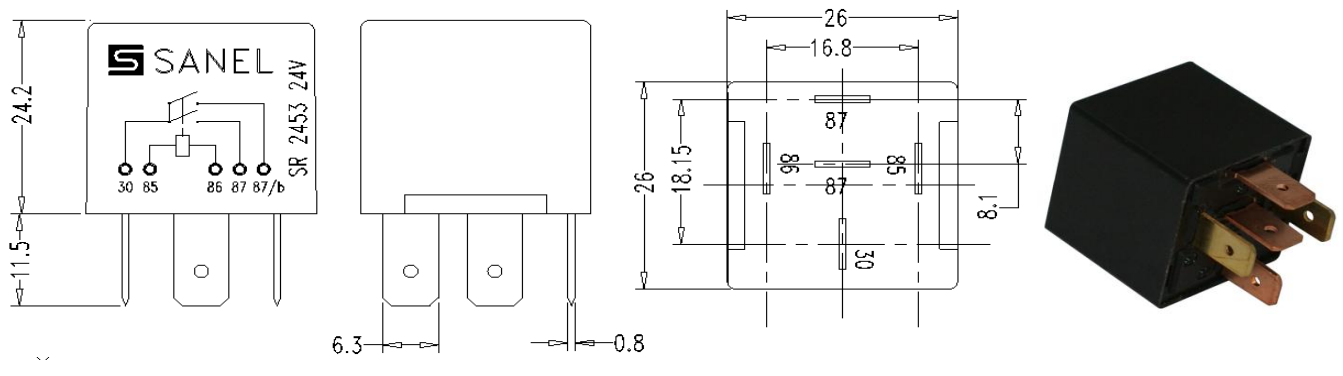




Description
24V 2x20A 5 PIN RELAY

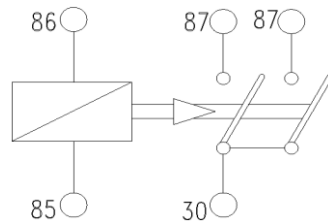
Part Number
SR2453

Dimensions (Unit: mm)



Wiring Diagram

SR2453



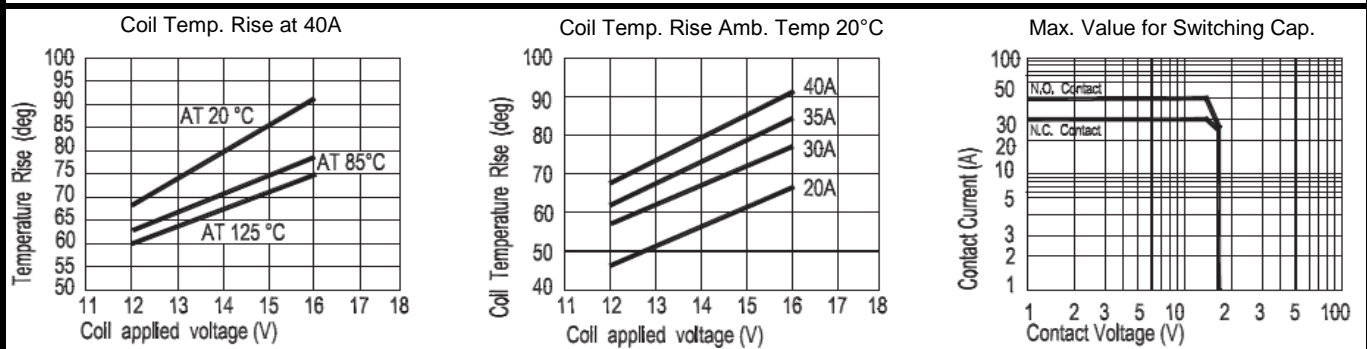
Electrical Characteristics

Nominal Voltage (U _N)	24V	Nominal Current	40A / 28V
Operating Voltage (U _{OP})	18-30V	Max. Cont. Current	40A N/O
Contact Resistance	≤30mΩ	Max.Switching Current ON	80A N/O
Pull In Voltage	≤19,2V	Max.Switching Current OFF	40A N/O
Pull-Off Voltage	2≤V≤10	Insulation Resistance	10MΩ min
Coil Power Consump.	1,6W	Dielectric Strength Between Contacts	50Hz 500V
Coil Resistance (Ω ± %10)	360 Ω	Terminals Strength	90N
Operation Life (Electrical)	10 ⁵		

Mechanical Characteristics

Contact Material	AgSnO	Terminals	CuZn 6,3x0,8mm
Contact Operate Time	≤7ms	Fixed Contact	AgSnO
Contact Release Time	≤5ms	Moving Contact	AgSnO
Operation Temperature	-30..+85°C	Coil	Oxygen Free Copper
Relative Humidity	%85 (at 40°C)	Base Plate	Nylon PA6,6
Shock Resistance	147 m/s ² 11 ms	Cap	Nylon PA6,6
Operation Life (Mechanical)	10 ⁷		
Mass	36g		

Reference Data



Additional Data

In conformity with:	ISO 7588	DIN 46244	2002/95/EC RoHS
	ISO 8092	DIN 40050:IP54	10 ECE-ONU/02