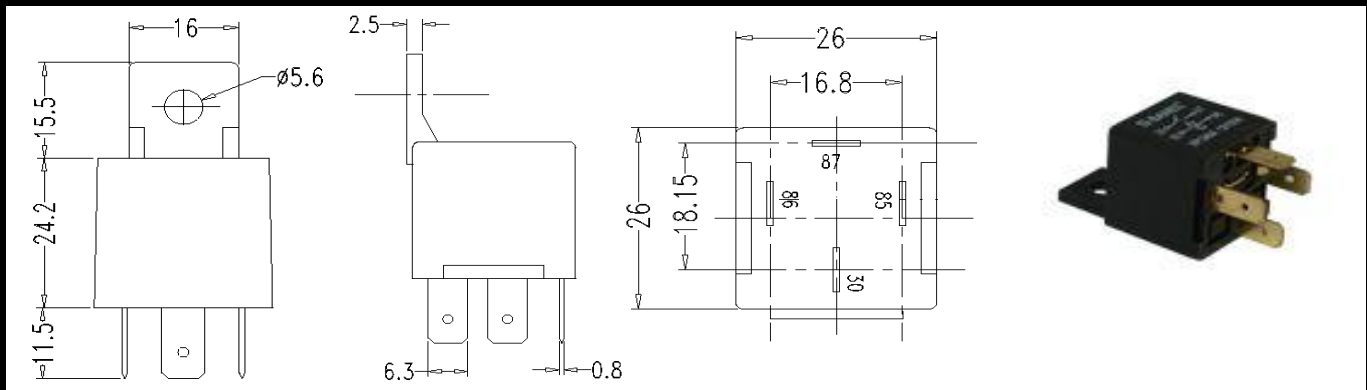
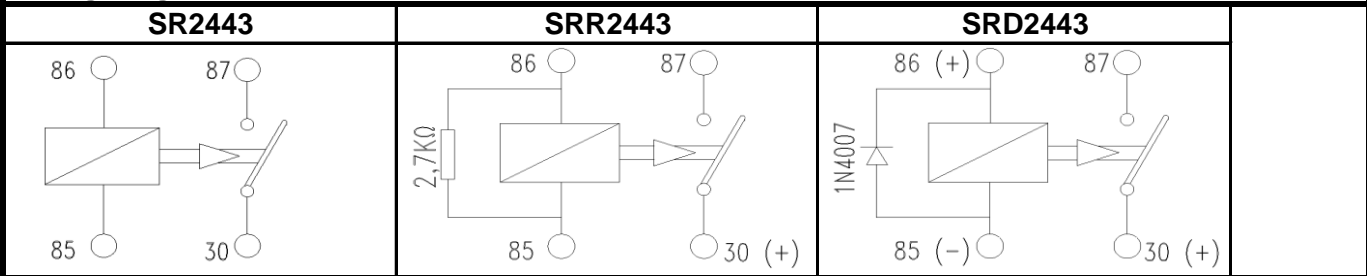


**Dimensions (Unit: mm)**



**Wiring Diagram**



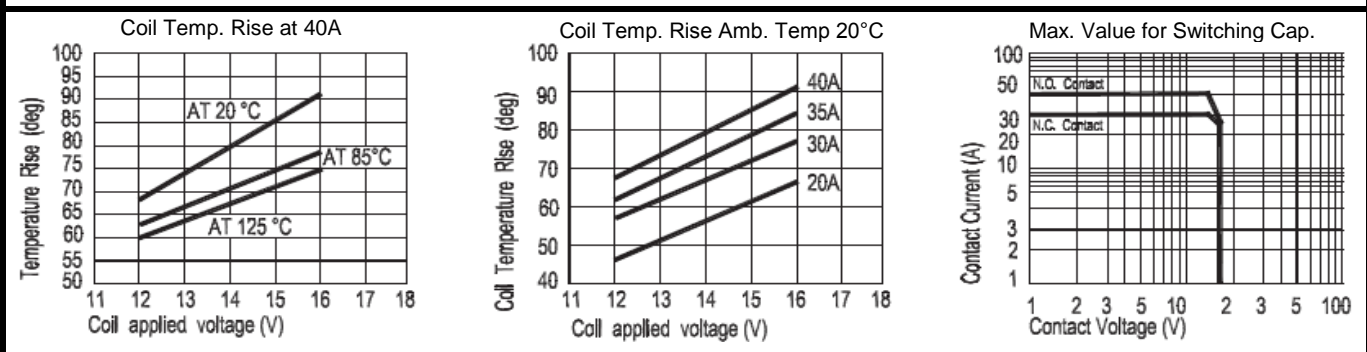
**Electrical Characteristics**

Nominal Voltage ( $U_N$ )	24V	Nominal Current	20A / 28V
Operating Voltage ( $U_{OP}$ )	18-30V	Max. Cont. Current	20A
Contact Resistance	$\leq 30m\Omega$	Max. Switching Current ON	50A
Pull In Voltage	$\leq 19,2V$	Max. Switching Current OFF	20A
Pull-Off Voltage	$2 \leq V \leq 10$	Insulation Resistance	10M $\Omega$ min
Coil Power Consump.	1,6W	Dielectric Strength Between Contacts	50Hz 500V
Coil Resistance ( $\Omega \pm \%10$ )	360 $\Omega$	Terminals Strength	90N
Operation Life (Electrical)	$10^5$		

**Mechanical Characteristics**

Contact Material	AgSnO	Terminals	CuZn 6,3x0,8mm
Contact Operate Time	$\leq 7ms$	Fixed Contact	AgSnO
Contact Release Time	$\leq 5ms$	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 <sup>2</sup> 11 ms	Cap	Nylon PA6,6
Operation Life (Mechanical)	$10^7$		
Mass	32g		

**Reference Data**



**Additional Data**

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