









Relay Type	SNR Package	RT Package	PT Package
			
RoHS Status	Compliant	Compliant	
Contacts			
Configuration	1 C/O	1 N/O or 1/2 C/O	2 / 3 / 4 C/O
Rated current	6 A	16 / 8 A	12 / 10 / 6 A
Rated voltage (VAC)	240/400 VAC	240/400 VAC	240/400 VAC
Maximum breaking capacity AC	1500 VA	4000 / 2000 VA	3000 / 2500 / 1500 VA
Contact material	AgSnO ₂	AgNi90/10, AgSnO ₂	AgNi90/10
Coil			
Coil voltage range (DC/AC)	12 - 230 / 115 - 230	24 / 24 - 230	12 - 24 / 24 - 230
Coil power	170 mW	400 mW / 0.75 VA	0.75 mW / 1.0 VA
General data			
Dielectric strength coil - contacts	4000 VAC	5000 VAC	2500 VAC
Clearance /creepage coil - contacts	6 / 8 mm	10 / 10 mm	4 / 4 mm
Temperature range / °C	- 20 to + 55	- 20 to + 70 / 85	- 40 to + 70
Termination method	DIN rail	DIN rail	DIN rail
	Screw, cage clamp	Screws	Screws
Dimensions (l x w x h) / mm	94 x 80 x 6.2	77 x 69 x 15.8	77 x 78.3 x 27.2
Approvals (Technical data on approved types on request)	VDE, cULus	VDE, cULus	VDE, cULus

ACCESSORIES

Accessories	SNR accessories	RT accessories	XT accessories	PT / PTF accessories	MT accessories
					
RoHS Status	Compliant	Compliant	Compliant	Compliant	Compliant
Technical data					
Number of poles	1	1 / 2	1 / 2	2 / 4	2 / 3
Rated current	6 A	12 A	16 / 8 A	12 / 6 A	10 A
Rated voltage (VAC)	240/400 VAC	240/400 VAC	240/400 VAC	240/400 VAC	240/400 VAC
Dielectric strength coil - contacts	4000 VAC	4000 VAC	5000 VAC	2500 VAC	2500 VAC
Clearance /creepage coil - contacts	6 / 8 mm	10 / 10 mm	10 / 10 mm	1.8 / 3 mm	2.8 / 4 mm
Temperature range / °C	- 20 to + 55	- 20 to + 85	- 40 to + 70	- 40 to + 70	- 20 to + 80
Terminals	Screw, cage clamp	Screws	Screw, cage clamp	Screw, cage clamp	Screws
Wire cross section					
Single wire	0.14 - 2.5 mm ²	2 x 0.75/1 mm ²	2 x 0.75/1 mm ²	1 x 4 mm ²	2 x 2.5 mm ²
Fine wire	0.14 - 2.5 mm ²	2 x 0.75/1 mm ²	2 x 0.75/1 mm ²	2 x 2.5 mm ²	2 x 2.5 mm ²
Bootlace wire	0.14 - 2.5 mm ²	1 x 1.5 mm ²	1 x 1.5 mm ²	2 x 1.5 mm ²	2 x 1.5 mm ²
Terminal screw torque	0.5 Nm	0.5 Nm	0.5 Nm	0.5 Nm	0.8 Nm
max. screw torque	0.6 Nm	0.7 Nm	0.7 Nm	0.8 Nm	1.0 Nm
Modules					
LED	Yes	Yes	Yes	Yes	Yes
Diode	Yes	Yes	Yes	Yes	Yes
LED & diode	Yes	Yes	Yes	Yes	Yes
RC	Yes	Yes	Yes	Yes	Yes
Varistor	Yes	Yes	Yes	Yes	Yes
Timer	No	No	No	No	Yes