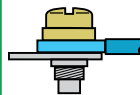


Coil Specifications									
Average consumption			VA	3					
			W	1.4					
Drop-out voltage threshold				≥ 0.15 Uc (at minimum operating temperature)					
				≥ 0.1 Uc (at minimum operating temperature)					
Response time	Operate time		ms	20 max (at 100% coil voltage)					
	Release time		ms	20 max					
Control circuit voltage Uc			V	12	24	48	110	120	240
Relay control voltage codes				V51	V53	V56	V60	—	—
DC supply	Average resistance at 20 °C ± 15%		Ω	120	470	1800	7300	—	—
	Operating voltage limits	Min.	Vac	9.6	19.2	38.4	88	—	—
		Max.	Vac	13.2	26.4	52.8	121.0	—	—
Relay control voltage codes				—	V14	—	—	V20	V24
AC supply	Average resistance at 20 °C ± 15%		Ω	—	72	—	—	1700	6800
	Operating voltage limits	Min.	Vac	—	19.2	—	—	96	192
		Max.	Vac	—	26.4	—	—	132	264
Socket Specifications ⁽¹⁾									
Socket type				8501NR51	8501NR61	8501NR52	8501NR62	8501NR82	
Relay types used				8501KPR12●●●, 8501KPDR12●●●	8501KPR13●●●, 8501KPDR13●●●	8501KPR12●●●, 8501KPDR12●●●	8501KPR13●●●, 8501KPDR13●●●	8501KUR13●●●, 8501KUDR13●●●	
Contact terminal arrangement				Mixed			Separate		
Wire connection method				Screw clamp terminal					
Product certifications				cURus File E66924 CNN SWIV2, SWIV8; CSA; CE; RoHS Compliant					
Conforming to standards				IEC 61984, UL 508, CSA 22.2 No. 14					
Electrical Specifications									
Conventional thermal current (Ith)			A	15 at 300 Vac (UL) 5 at 600 Vac (UL)			16 at 300 Vac (UL) 5 at 600 Vac (UL)		15 at 300 Vac (UL)
Insulation Specifications									
Between adjacent output contacts			Vrms	2000			2500		2000
Between input and output contacts			Vrms	2000			2500		2000
Between contacts and DIN rail			Vrms	2000			2500		2000
General Specifications									
Ambient air temperature	Storage		°C (F)	- 40 to + 85 (-40 to +185)					
	Operation		°C (F)	- 40 to + 55 (-40 to +131)					
Degree of protection			Conforming to IEC/EN 60529	IP 20					
Cabling	Solid cable without cable end	1 conductor		0.5 to 2.5 mm² - AWG 20 to AWG 14					
		2 conductors		0.5 to 1.5 mm² - AWG 20 to AWG 16					
	Flexible cable with cable end	1 conductor		0.25 to 2.5 mm² - AWG 22 to AWG 14					
		2 conductors		0.25 to 1 mm² - AWG 22 to AWG 17					
Maximum tightening torque / Screw size			Lb-ft (N•m)	0.7 (1) / M3.5 screw					
Mounting				On 35 mm DIN rail / on panel					
Mounting on DIN rail				By red plastic clip					
Terminal referencing				IEC, NEMA					
Bus jumper				None					
Compatible hold down clip				None			8501NH52		8501NH82
Compatible restraining strap				8501NH7			8501NH7		8501NH7
Wire connection method			Screw clamp terminals						

(1) Sockets are rated as high as 600 V.