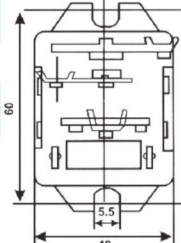
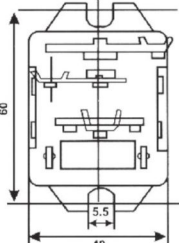
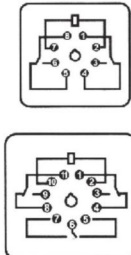
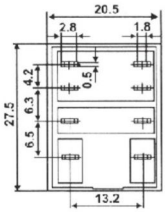
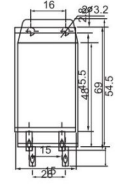


PANEL MOUNTING RELAYS

Model		PFC100	PFC 150	LK2PN / LK3PN	LP2N / LP4N	LP11 / 12 / 13
						
Style		Screw Terminal	Screw Terminal	Panel / Plug in	Panel / Plug in	Solder / Plug in
Dimension L*W*H in mm		72 x 48 x 80	100 x 48 x 72	34.7 x 34 x 59	27.5 x 21 x 35	66.5 x 33 x 28
Weight		Approx 240gm.	Approx 400gm.	Approx 82gm.	Approx 38gm.	Approx 73gm.
CONTACT						
Configuration		1C	1C	2C / 3C	2C / 4C	1C / 2C / 3C
Contact Rating		1C : 100A / 250VAC 100A / 28VDC	1C : 150A / 250VAC 150A / 28VDC	2C : 10A / 250VAC 10A / 28VDC	2C : 10A / 250VAC 10A / 28VDC	10A / 250VAC 10A / 28VDC
				3C : 10A / 250VAC 10A / 28VDC	4C : 5A / 250VAC 5A / 28VDC	
Contact Material		AgCdO	AgCdO	AgCdO	AgCdO	AgCdO
COIL						
Nominal Coil Voltage (V)	DC	6-240V	6-240V	6-240V	6-240V	6 ~ 240V
	AC	6-240V	6-240V	6-240V	6-240V	6 ~ 240V
Power Consumption		1C : 3.6W	1C : 3.6W	AC ≤ 2.8VA, DC ≤ 1.5W	AC ≤ 1.2VA, DC ≤ 0.9W	AC - 3.5VA / DC - 0.2W
Coil Resistance (Ω)		1C 12VDC : 60 24VDC : 250 240VAC : 6150	1C 12VDC : 40 24VDC : 160 240VAC : 2800	On Request	On Request	12VDC - 160 Ohms 24VDC - 500 Ohms
GENERAL DATA						
Dielectric Strength	Between Contacts	1500 VAC, 50Hz / min	1500 VAC, 50Hz / min	750 VAC, 50Hz / min	500 VAC, 50Hz / min	1500 VAC, 50Hz / min
	Between Contacts & Coil	2500 VAC, 50Hz / min	2500 VAC, 50Hz / min	1500 VAC, 50Hz / min	1000 VAC, 50Hz / min	1200 VAC, 50Hz / min
Insulation Resistance at 500 VDC to 25°C RH 50		500 MΩ	500 MΩ	500 MΩ	100 MΩ	500 MΩ
Ambient Temperature		-40°C ~ +55°C	-40°C ~ +55°C	-40°C ~ +55°C	-40°C ~ +55°C	-25°C ~ +55°C
Life Expectancy (Operations)	Electrical	5x10 ⁴	5x10 ⁴	1x10 ⁵	1x10 ⁵	1x10 ⁵
	Mechanical	1x10 ⁷	10 ⁷	1x10 ⁷	1x10 ⁷	1x10 ⁷
Mounting Diagram in (mm)						
Cross Reference :		Nil	Nil	OMRON-MK, OEN-1R, 2R, TYCO-P&B-KPRA	OMRON-MY, OEN-37, NAIS Matsushita-HC, TYCO-P&B-RET/SRET	OEN-10R