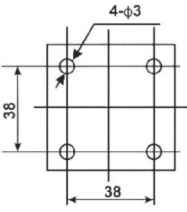
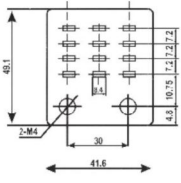
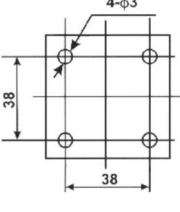
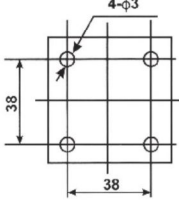
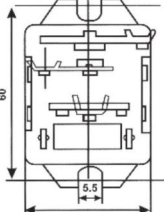


POWER RELAYS

Model	PFC30	PFC38	PFC40	PFC63	PFC80
					
Style	Solder	Solder	Screw Terminal	Screw Terminal	Screw Terminal
Dimension L*W*H in mm	52 x 47 x 40	64 x 42 x 50	74 x 47 x 74	80 x 47 x 48	72 x 48 x 80
Weight	Approx 110gm.	Approx 130gm.	Approx 130gm.	Approx 160gm.	Approx 240gm.
CONTACT					
Configuration	1C / 2C	2C / 3C	1C / 2C	1C / 2C	1C / 2C
Contact Rating	1C : 30A / 250VAC	2C : 40A / 250VAC	1C : 40A / 250VAC	1C : 63A / 250VAC	1C : 80A / 250VAC
	30A / 28VDC	40A / 28VDC	40A / 28VDC	63A / 28VDC	80A / 28VDC
	2C : 25A / 250VAC	3C : 40A / 250VAC	2C : 40A / 250VAC	2C : 63A / 250VAC	2C : 80A / 250VAC
	25A / 28VDC	40A / 28VDC	40A / 28VDC	63A / 28VDC	80A / 28VDC
Contact Material	AgCdO	AgCdO	AgCdO	AgCdO	AgCdO
COIL					
Nominal Coil Voltage (V)	DC	6-240V	6-240V	6-240V	6-240V
	AC	6-240V	6-240V	6-240V	6-240V
Power Consumption	1C : 1.2W / 2C : 1.6W	2C : 1.6W / 3C : 2.5W	1C : 1.8W / 2C : 2.4W	1C : 1.8W / 2C : 2.4W	1C : 3.6W / 2C : 3.6W
Coil Resistance (Ω)	1C 2C	2C 3C	1C 2C	1C 2C	1C 2C
	12VDC : 120 90	12VDC : 100 100	12VDC : 100 120	12VDC : 68 60	12VDC : 45 45
	24VDC : 480 480	24VDC : 420 420	24VDC : 350 350	24VDC : 274 250	24VDC : 180 180
	240VAC : 5900 5900	240VAC : 4760 4760	240VAC : 5900 5900	240VAC : 5940 6150	240VAC : 5850 5850
GENERAL DATA					
Dielectric Strength	Between Contacts	1500 VAC, 50Hz / min	1500 VAC, 50Hz / min	1500 VAC, 50Hz / min	1500 VAC, 50Hz / min
	Between Contacts & Coil	2000 VAC, 50Hz / min	2500 VAC, 50Hz / min	2000 VAC, 50Hz / min	2500 VAC, 50Hz / min
Insulation Resistance at 500 VDC to 25°C RH 50	500 MΩ	1000 MΩ	500 MΩ	500 MΩ	500 MΩ
Ambient Temperature	-40°C ~ +55°C	-40°C ~ +55°C	-40°C ~ +55°C	-40°C ~ +55°C	-40°C ~ +55°C
Life Expectancy (Operations)	Electrical	1x10 ⁵	1x10 ⁵	1x10 ⁵	1C : 1x10 ⁵ / 2C : 1x10 ⁴
	Mechanical	1x10 ⁷	1x10 ⁶	1x10 ⁷	1x10 ⁷
Mounting Diagram in (mm)					
Cross Reference :	Nil	Nil	Nil	Nil	Nil