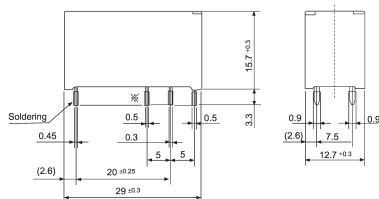


Insulating Voltage	5000 VAC
Operate/Release Time	10 ms / 5 ms
Temperature Range	-40°C to +75°C
Mechanical Lifetime	20mil. cycles
Electrical Lifetime	100 000 cycles
Dimensions	13 x 29 x 16 mm

Part No.	Ord. No.	Description
S FTR-H3AA005V	70147	5V 47R
O FTR-H3AA009V	70148	9V 155R
S FTR-H3AA012V	70150	12V 270R
O FTR-H3AA024V	70151	24V 1100R

FTR-K1 Series

1 POLE- 16A POWER RELAY. High isolation, Cadmium free contacts.

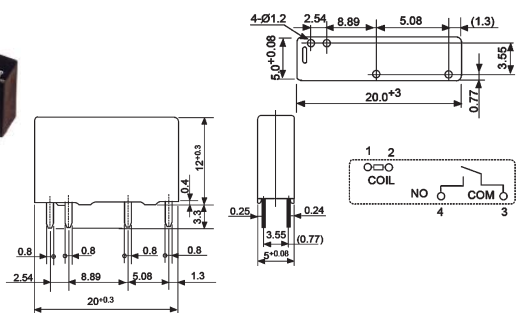


Technical Parameters	FTR-K1
Contacts Type	SPDT
Max. Switching Current	16 A
Max. Switching Voltage	440 VAC / 300 VDC
Max. Switching Power	4000 VA, 384 W
Insulating Voltage	5000 VAC
Operate/Release Time	15 ms / 5 ms
Temperature Range	-40°C to +85°C
Mechanical Lifetime	20mil. cycles
Electrical Lifetime	30 000 cycles (DC)/50 000 cycles (AC)
Dimensions	13 x 29 x 16 mm

Part No.	Ord. No.	Description
S FTR-K1CK005W	51798	5V 1c 62R
S FTR-K1CK012W	51796	12V 1c 360R
S FTR-K1CK024W	51797	24V 1c 1440R

FTR-MY Series

1 POLE - 5A SLIM POWER RELAY. Width 5mm, height 12mm,(31% smaller than NY series) area 100 mm², super slim , low power, compact and light weight 2.5gr, high reliability, bifurcated gold overlay silver alloy

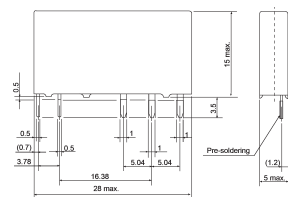
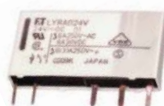


Technical Parameters	FTR-MY
Contacts Type	SPST-NO
Max. Switching Current	5 A
Max. Switching Voltage	277 VAC / 125 VDC
Max. Switching Power	1250 VA, 150 W
Insulating Voltage	3000 VAC
Operate/Release Time	10 ms / 5 ms
Temperature Range	-40°C to +90°C
Mechanical Lifetime	20mil. cycles
Electrical Lifetime	100 000 cycles (3A)/50 000 cycles (5A)
Dimensions	5 x 20 x 12 mm

Part No.	Ord. No.	Description
O FTR-MY AA 005 D	51802	5V 230R
O FTR-MY AA 012 D	51803	12V 1310R
O FTR-MY AA 024 D	51804	24V 5240R

FTR-LY Series

1 POLE - 6A (MEDIUM LOAD CONTROL), SLIM TYPE POWER RELAY, high insulation in small package, Contains no lead and features cadmium-free contacts

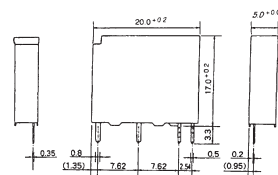
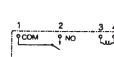


Technical Parameters	FTR-LY
Contacts Type	SPDT
Max. Switching Current	6 A
Max. Switching Voltage	250 VAC
Max. Switching Power	1500 VA
Insulating Voltage	4000 VAC
Operate/Release Time	8 ms / 4 ms
Temperature Range	-40°C to +85°C
Mechanical lifetime	10mil. cycles
Electrical lifetime	60 000 cycles
Dimensions	5 x 28 x 15 mm

Part No.	Ord. No.	Description
O FTR-LY CA 005 Y	51799	5V 147R
S FTR-LY CA 012 Y	51800	12V 847R
S FTR-LY CA 024 Y	51801	24V 3388R

NY Series

1 POLE-5 A CADMIUM FREE Contacts Type POWER RELAY. Ultra slim type with 5 mm thickness, low power consumption and high sensitivity, SIL pitch terminals, Compatible with solid state I/O module type SN in size and pin (terminal) arrangement



Technical Parameters	NY
Contacts Type	SPST-NO
Max. Switching Current	5 A
Max. Switching Voltage	270 VAC / 150 VDC
Max. Switching Power	750 VA, 90 W
Insulating Voltage	2000 VAC
Operate/Release Time	10 ms / 5 ms
Temperature Range	-40°C to +90°C
Mechanical Lifetime	20mil. cycles
Electrical Lifetime	150 000 cycles
Dimensions	5 x 20 x 17 mm

Part No.	Ord. No.	Description
S NY-5 W-K	5509	5V 208R
S NY-12 W-K	41317	12V 1200R
S NY-24 W-K	3393	24V 4800R