

# FUJITSU Power Relays



## FTR-MY SERIES: 1 POLE - SLIM POWER RELAY

### Features:

- Width: 5mm
- Height: 12mm
- Weight: 2.5g
- High Sensitive
- High reliability
- Dielectric Strength: 3000VAC



RoHS Compliant

For quantities of 2500 and up, call for quote.

MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Contact Form	Nominal Voltage (VDC)	Contact Rating	Price Each			
						1	100	500	1000
817-FTR-MYAA005D	FTR-MYAA005D	A	SPST-NO	5	5A	3.58	3.04	2.75	2.35
817-FTR-MYAA012D	FTR-MYAA012D	A	SPST-NO	12	5A	3.58	3.04	2.75	2.35

## JS SERIES: 1 POLE - 8 A (MEDIUM LOAD CONTROL)

### Features:

- Low profile and space saving
- High sensitivity in small package
- Plastic sealed type
- UL Class B (130°C) insulation
- UL, CSA, VDE, SEV, SEMKO, FIMKO, BSI recognized



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MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Contact Form	Nominal Voltage (VDC)	Contact Rating	Price Each			
						1	100	500	1000
817-JS-24-K	JS-24-K	B	SPDT	24	8A	3.10	2.64	2.25	2.07
817-JS-5E-K	JS-5E-K	B	SPDT	5	8A	2.88	2.45	2.09	1.92
817-JS-12E-K	JS-12E-K	B	SPDT	12	8A	2.88	2.45	2.09	1.92
817-JS-24E-K	JS-24E-K	B	SPDT	24	8A	2.95	2.51	2.15	1.97

## JV SERIES: 1 POLE - 5 A (MEDIUM LOAD CONTROL)

### Features:

- Low profile and space saving
- High sensitivity in small package
- Plastic sealed type
- Cadmium free contacts
- High Insulation with reinforced insulation system



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MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Contact Form	Nominal Voltage (VDC)	Contact Rating	Price Each			
						1	100	500	1000
817-JV-12S-KT	JV-12S-KT	C	SPST-NO	12	5A	2.00	1.70	1.45	1.33
817-JV-24S-KT	JV-24S-KT	C	SPST-NO	24	5A	2.20	1.87	1.60	1.47
817-JV-24-KT	JV-24-KT	C	SPST-NO	24	5A	2.08	1.77	1.51	1.38

## JY SERIES: 1 POLE - 3, 5 A (MEDIUM LOAD CONTROL)

### Features:

- High sensitivity and low power consumption
- High isolation
- Wide operating temperature range
- DIL through-hole terminals
- Plastic sealed type
- UL, CSA, VDE recognized



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MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Contact Form	Nominal Voltage (VDC)	Contact Rating	Price Each			
						1	100	500	1000
817-JY-12H-K	JY-12H-K	D	SPST-NO	12	5A	2.90	2.47	2.11	1.93
817-JY-24H-K	JY-24H-K	D	SPST-NO	24	5A	2.98	2.53	2.16	1.98

## LZ SERIES: 1 POLE - 1, 3, 5, 10 A (MEDIUM LOAD CONTROL)

### Features:

- 4 kinds of contact ratings
- Standard and high sensitivity types available
- High surge strength version available
- Printed circuit terminals - fits grid with 0.1 inch
- UL class B (130°C) insulation type



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MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Contact Form	Nominal Voltage (VDC)	Contact Rating	Price Each			
						1	100	500	1000
817-LZ-12H-K	LZ-12H-K	E	SPDT	12	5A	2.03	1.72	1.47	1.35
817-LZ-24HS-K	LZ-24HS-K	E	SPDT	24	5A	2.25	1.91	1.64	1.50
817-LZ-12VM-K	LZ-12VM-K	F	SPST-NO	12	10A	2.03	1.72	1.47	1.35

## FTR-LY SERIES: 1 POLE - 6 A (MEDIUM LOAD CONTROL)

### Features:

- Slim Design
- High insulation in small package
- Insulation distance: 8mm min.
- Dielectric strength: 4000VAC
- UL, CSA, VDE Recognized
- Cadmium Free Contacts
- Contact Material: Silver Alloy



RoHS Compliant

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MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Contact Form	Nominal Voltage (VDC)	Contact Rating	Price Each			
						1	100	500	1000
817-FTR-LYAA005Y	FTR-LYAA005Y	G	1 Form A	5	6A	2.83	2.40	2.05	1.88
817-FTR-LYAA012Y	FTR-LYAA012Y	G	1 Form A	12	6A	2.83	2.40	2.05	1.88
817-FTR-LYAA024Y	FTR-LYAA024Y	G	1 Form A	24	6A	2.98	2.53	2.16	1.98
817-FTR-LYCA005Y	FTR-LYCA005Y	G	1 Form C	5	6A	3.08	2.62	2.24	2.05
817-FTR-LYCA012Y	FTR-LYCA012Y	G	1 Form C	12	6A	3.08	2.62	2.24	2.05
817-FTR-LYCA024Y	FTR-LYCA024Y	G	1 Form C	24	6A	3.20	2.72	2.33	2.13

## NY SERIES: 1 POLE - 5 A ULTRA SLIM 5MM THICKNESS

### Features:

- Ultra slim type with 5mm thickness
- Low power consumption and high sensitivity
- Wide operating range
- SIP through-hole terminals
- Plastic sealed type
- UL, CSA, VDE recognized
- Cadmium free contacts



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MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Contact Form	Nominal Voltage (VDC)	Contact Rating	Price Each			
						1	100	500	1000
817-NY-12W-K	NY-12W-K	H	SPST-NO	12	5A	3.40	2.89	2.47	2.27
817-NY-24W-K	NY-24W-K	H	SPST-NO	24	5A	3.50	2.98	2.55	2.33

## VE SERIES: 1 POLE - 5 A (MEDIUM LOAD CONTROL)

### Features:

- Low cost, miniature relay with big performance in small package
- Slim type- for high density DIP through-hole mounting
- Wide operating temperature range
- Plastic sealed type
- UL, CSA, VDE recognized



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MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Contact Form	Nominal Voltage (VDC)	Contact Rating	Price Each			
						1	100	500	1000
817-VE-12H-K	VE-12H-K	I	SPDT	12	5A	2.15	1.83	1.56	1.43
817-VE-24HS-K	VE-24HS-K	I	SPDT	24	5A	2.25	1.91	1.64	1.50
817-VE-5HSE-K	VE-5HSE-K	I	SPDT	5	5A	2.15	1.83	1.56	1.43
817-VE-6HSE-K	VE-6HSE-K-UL	I	SPDT	6	5A	2.15	1.83	1.56	1.43
817-VE-24H5-K	VE-24H5-K	I	SPDT	24	5A	2.15	1.83	1.56	1.43

**DIMENSIONS: mm**

**A**

**B**

**C**

**D**

**E**

**F**

**G**

**H**

**I**