



Technical specifications

Series		FTR 32B	FTR 80B	FTR-220	FTR-630
Standards		IEC 60947-4-1, IEC 60947-5-1			
Rated operating voltage of insulation Ui, V		690			
Rated pulse voltage Uimp, kV		6			
Rated voltage Un, V		230/400			
Rated frequency f, Hz		50/60			
Installation method		embedded	yes	yes	no
		autonomous	yes	yes	yes
Auxiliary contacts	Number of contacts	1NO+1NC			
	rated current In, A (~400V)	1.58			
	rated current In, A (~230V)	2.73			
	rated current In, A (≍220V)	0.2			
Rated operating current In, A (fault current)		0.1-0.16	29-42 36-52 45-63 60-80	30-50 48-80 60-100 90-150 132-220	200-300 300-500 380-630
		0.16-0.25			
		0.25-0.4			
		0.63-1			
		1-1.4			
		1.3-1.8			
		1.7-2.4			
		2.2-3.1			
		2.8-4			
		3.5-5			
		4.5-6.5			
		6-8.5			
		7.5-11			
		10-14			
		13-19			
		18-25			
		24-32			
Cross-section of the connected conductor, mm²		up to 6	up to 25	-	-
Release type		thermal		electronic	
Degree of protection		IP20			

Thermal relays FTR

FTR 32B inbuilt

Order code	Full name of	Packaging, pcs		Unit	Gross weight, kg	
		Packaging	Box		Packaging	Box
FTR32B00016	Thermal relay FTR32B 0,1-0,16A	1	50	0,170	0,170	8,950
FTR32B00025	Thermal relay FTR32B 0,16-0,25A	1	50	0,170	0,170	8,950
FTR32B00040	Thermal relay FTR32B 0,25-0,40A	1	50	0,170	0,170	8,950
FTR32B00100	Thermal relay FTR32B 0,63-1A	1	50	0,170	0,170	8,950
FTR32B00140	Thermal relay FTR32B 1-1,4A	1	50	0,170	0,170	8,950
FTR32B00180	Thermal relay FTR32B 1,3-1,8A	1	50	0,170	0,170	8,950
FTR32B00250	Thermal relay FTR32B 1,6-2,5A	1	50	0,170	0,170	8,950
FTR32B00240	Thermal relay FTR32B 1,7-2,4A	1	50	0,170	0,170	8,950
FTR32B01400	Thermal relay FTR32B 10-14A	1	50	0,170	0,170	8,950
FTR32B01900	Thermal relay FTR32B 13-19A	1	50	0,170	0,170	8,950
FTR32B02500	Thermal relay FTR32B 18-25A	1	50	0,170	0,170	8,950
FTR32B00310	Thermal relay FTR32B 2,2-3,1A	1	50	0,170	0,170	8,950
FTR32B00400	Thermal relay FTR32B 2,8-4A	1	50	0,170	0,170	8,950
FTR32B03200	Thermal relay FTR32B 24-32A	1	50	0,170	0,170	8,950
FTR32B00500	Thermal relay FTR32B 3,5-5A	1	50	0,170	0,170	8,950
FTR32B00650	Thermal relay FTR32B 4,5-6,5A	1	50	0,170	0,170	8,950
FTR32B00850	Thermal relay FTR32B 6-8,5A	1	50	0,170	0,170	8,950
FTR32B01100	Thermal relay FTR32B 7,5-11A	1	50	0,170	0,170	8,950

FTR 80B inbuilt

FTR80B04200	Thermal relay FTR80B 29-42A	1	50	0,360	0,360	18,450
FTR80B05200	Thermal relay FTR80B 36-52A	1	50	0,360	0,360	18,450
FTR80B06300	Thermal relay FTR80B 45-63A	1	50	0,360	0,360	18,450
FTR80B08000	Thermal relay FTR80B 60-80A	1	50	0,360	0,360	18,450

FTR 220 autonomous

FTR220050	Thermal relay FTR 220 30-50A	1	1	0,700	0,700	0,700
FTR220080	Thermal relay FTR 220 48-80A	1	1	0,700	0,700	0,700
FTR220100	Thermal relay FTR 220 60-100A	1	1	0,700	0,700	0,700
FTR220150	Thermal relay FTR 220 90-150A	1	1	0,700	0,700	0,700
FTR220220	Thermal relay FTR 220 132-220A	1	1	0,700	0,700	0,700

FTR 630 autonomous

FTR630330	Thermal relay FTR 630 200-330A	1	1	1,700	1,700	1,700
FTR630500	Thermal relay FTR 630 300-500A	1	1	1,700	1,700	1,700
FTR630630	Thermal relay FTR 630 380-630A	1	1	1,700	1,700	1,700

FTR

Adapters RFTR



RFTR

Order code	Full name of	Packaging, pcs		Unit	Gross weight, kg	
		Packaging	Box		Packaging	Box
RFTR2M32B	Adapter frames for thermal relays FTR32B	1	1	0,050	0,050	0,050
RFTR2M80B	Adapter frames for thermal relays FTR80B	1	1	0,120	0,120	0,120