

Image	Description	Rated operational current AC-15		Conventional thermal current I_{th} A	Time range	Part no. Article no.	Price see price list	Part no. Article no.	Price see price list	Std. pack	Function	Terminal marking according to EN 50042	Function	Terminal marking according to EN 50042	Notes
		230 V I_e A	400 V I_e A												
ETR4 electronic timing relays, 22.5 mm wide															
	Star-delta timing relays	3	3	6	3 – 60 s	ETR4-51-A 031884		ETR4-51-W 031885		1 off	Fixed 51, star-delta				Permissible cable length Cable unscreened, with cable cross-section 0.5 – 1.5 mm ² Two-core cable 250 m Two-core cable in the same cable duct with mains cable, 50/60 Hz Accessories Time functions → Engineering Sealable shroud → 5/6 Potentiometer → 2/19 Screw adapter → 4/10
	On-delayed	3	3	6	0.05 – 1 s 0.15 – 3 s 0.5 – 10 s 1.5 – 30 s 5 – 100 s	ETR4-11-A 031882		ETR4-11-W 031883			Fixed 11, On-delayed				
	Multi-function relay	3	3	6	1.5 – 30 min 15 – 300 min 1.5 – 30 h 5 – 100 h	ETR4-69-A 031891		ETR4-69-W 031887			Adjustable 11, on-delayed 21, Fleeting contact on energization 42, Flashing, pulse generating 81, Pulse generating ON-OFF		Adjustable 12, Off-delayed 16, On- and Off-delayed energization 22, Fleeting contact on de-energization 82, Pulse shaping ON-OFF		
	Multi-function relay with two changeover contacts and connection for potentiometer. Can be converted to two timed contacts or one non-delayed contact and one timed contact.	3	3	6		ETR4-70-A 031888					A2/X1 linked 11, on-delayed 21, Fleeting contact on energization 42, Flashing, pulse generating 81, Pulse generating ON-OFF		A2/X1 linked 12, Off-delayed 16, On- and Off-delayed energization 22, Fleeting contact on de-energization 82, Pulse shaping ON-OFF		
											A2/X1 not linked 11, on-delayed 21, Fleeting contact on energization 42, Flashing, pulse generating 81, Pulse generating ON-OFF		A2/X1 not linked 12, Off-delayed 16, On- and Off-delayed energization 22, Fleeting contact on de-energization 82, Pulse shaping ON-OFF		
ETR2 electronic timing relays, 17.5 mm wide															
	On-delay	3		6	0.05 – 1 s 1.5 – 30 s 5 – 100 s	ETR2-11 262684				1 off	Fixed 11, on-delayed				Time functions → Engineering
	Off-delay	3		6	1.5 – 30 min 5 – 100 min 0.5 – 10 h 5 – 100 h	ETR2-12 262686					Fixed 12, Off-delayed				
	Fleeting contact on energization	3		6		ETR2-21 262687					Fixed 21, Fleeting contact on energization				
	Flashing, pulse generating	3		6		ETR2-42 262688					fixed 42, Flashing, pulse generating				
	flashing, 2 times (ON/OFF-time variable)	3		6		ETR2-44 262730					fixed 44, Flashing, 2 speeds can be set to either pulse or pause starting				
	Multi-function relay	3		6		ETR2-69 262689					Adjustable 11, On-delayed 12, Off-delayed 21, Fleeting contact on energization 42, Flashing, pulse generating		Adjustable 22, Fleeting contact on de-energization 82, Pulse shaping		