

Selection guide

Panel-mounted electronic timers

	Function	Output	Voltage	Connection	Designation	Rated current	Timing	
MONO-FUNCTION	A	2 relays	12 to 240 VDC	8-pin	TMR 48 A	5 A	0.02 s to 300 h	88 886 106
			24 to 240 VAC					
			24 VAC/DC					
			110 VAC					
		Solid state	100 to 240 VAC/DC	Screw terminals	MBA 2F 22 mm	400 mA	0.1 s to 1 s	88 901 308
							0.5 s to 10 s	88 901 328
							3 s to 60 s	88 901 348
							0.5 min to 10 min	88 901 378
	24 VDC	MBA 3F 22 mm	200 mA	MBA	0.1 s to 1 s	88 901 302		
					0.5 s to 10 s	88 901 322		
					3 s to 60 s	88 901 342		
					0.5 min to 10 min	88 901 372		
			3 min to 60 min	88 901 392				
MULTI-FUNCTION	A-B-C-W- G-Ac-Bw	2 relays	12 to 240 VDC	11-pin	TMR 48 U	5 A	0.02 s to 300 h	88 886 016
			24 to 240 VAC					
	A1-A2-H1- H2-Q1-Q2- D-Di	2 relays	12 to 240 VDC	8-pin	TMR 48 X	5 A	0.02 s to 300 h	88 886 116
			24 to 240 VAC					
	L-Li-G-Gi	2 relays	12 to 240 VDC	8-pin	TMR 48 L	5 A	0.02 s to 300 h	88 886 516
			24 to 240 VAC					
	A-B-C-H	1 relays	11-pin	12 VDC	GLRU	8 A	0.1 s to 10 h	88 875 401
				24 VAC/DC / 48 VAC/DC				88 875 403
				24 VAC/DC / 110 VAC				88 875 406
				24 VAC/DC / 220 to 240 VAC				88 875 408
	A-Ab-B-C D-Di-H-T	1 relay	11-pin	12 VDC / 24 VDC	TOP 948 LCD display	5 A	0.01 s to 999.9 h	88 857 502
				24 VAC / 42 to 48 VAC				88 857 504
				100 to 127 VAC / 220 to 240 VAC				88 857 508
	A-B-C D Di-H	1 relay	8-pin	TIMER 814 LCD display	8 A	0.01 s to 999.9 h	88 857 003	
			11-pin				88 857 105	
			8-pin	TIMER 816 LCD display			88 857 604	
			11-pin				88 857 704	
			8-pin				88 857 607	
11-pin			88 857 707					
A1-A2-AM AMt	2 relays	8-pin	TIMER 814 LCD display	8 A	0.01 s to 999.9 h	88 857 601		
		11-pin				88 857 701		
		11-pin	TIMER 815 LCD display			88 857 103		
		8-pin				88 857 005		
			11-pin			88 857 302		
						88 857 301		
						88 857 307		



TIMER 812



MBA



TMR 48



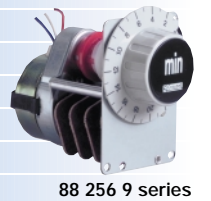
TOP 948



TIMER 816

Panel-mounted electromechanical timers

Function	Output	Voltage	Designation	Rated current	Model	Max. display time	
MONO-FUNCTION	1 relay	127 VAC / 230 VAC	88 256 4 Single-pole Manual reset	16 A	5 min	4 min 40 s	88 256 401
					15 min	14 min	88 256 402
					30 min	28 min	88 256 403
					60 min	56 min	88 256 404
					120 min	1 h 53 min	88 256 405
					5 h	4 h 43 min	88 256 406
					15 h	14 h 10 min	88 256 407
	2 relays		88 256 5 Two-pole Manual reset		5 min	4 min 40 s	88 256 506
					15 min	14 min	88 256 507
					30 min	28 min	88 256 508
					60 min	56 min	88 256 509
					120 min	1 h 53 min	88 256 510
					5 h	4 h 43 min	88 256 511
					15 h	14 h 10 min	88 256 512
	3 relays		88 256 9 Three-pole Manual reset		30 h	28 h 20 min	88 256 513
					5 min	4 min 40 s	88 256 906
					15 min	14 min	88 256 907
					30 min	28 min	88 256 908
					60 min	56 min	88 256 909
					120 min	1 h 53 min	88 256 910
					5 h	4 h 43 min	88 256 911
15 h	14 h 10 min	88 256 912					
30 h	28 h 20 min	88 256 913					



Function	Output	Voltage	Designation	Rated current	Timing	Connection	
MULTI-FUNCTION	1 relay	24 VAC	TOP 2000 48 x 48	5 A	6 s to 12 min	Screw terminals	88 226 501
					6 min to 12 h		88 226 505
		42 to 48 VAC			6 s to 12 min	8-pin	88 226 016
							6 min to 12 h
					6 s to 12 min	Screw terminals	88 226 506
							6 min to 12 h
		6 s to 12 min			8-pin	88 226 017	
						6 min to 12 h	88 226 019
		6 s to 12 min			Screw terminals	88 226 507	
						6 min to 12 h	88 226 503
		6 s to 12 min			8-pin	88 226 012	
						6 min to 12 h	88 226 015
		6 s to 12 min			Screw terminals	88 226 508	
						6 min to 12 h	88 226 504
		6 s to 12 min			8-pin	88 226 011	
						6 min to 12 h	88 226 014

