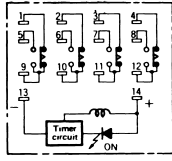


Miniature – 4 Pole Changeover – 8534 Series



H = 61.6,
W = 20.7,
D = 27.7



- Delay-on energisation timing on energisation modes
- Multi-time ranges using DIP switches on front of timer
- LED indication for 'power on' and 'relay energised'
- DIN rail/surface socket has touch proof terminals to IP20
- Approved to **UL, CSA and DEMKO**



Operating modes A: delay on energise
B: timing on energise

Time ranges 0.07s–1s, 0.7s–10s, 4s–60s, 40s–10m, 4m–60m, 40m–10h

Repeat accuracy ±2%

Reset time 100ms

Operating voltage See below. All ac voltages are 50/60Hz

Contact arrangement 4PCO 5A @ 250V ac

Operating voltage range 85 - 110%

Note: These timers are also compatible with the sockets (but not the clips) for Finder 5534 Series 4PCO relays see **Book 4, Section 18.**

Mfrs. List Nos. 8534-0012 = 516-181, 8534-0024 = 516-193, 8534-8110 = 516-200,
8534-8230 = 516-211, 9464 = 516-302, 09485 = 516-314

92X

Voltage	Order Code	Price Each				
		1+	5+	10+	25+	100+
12V ac/dc	516-181					
24V ac/dc	516-193					
110V ac	516-200					
230V ac	516-211					
Accessories		1+	25+	100+	250+	
DIN Rail/Surface socket	516-302					
DIN Rail/Surface clip	516-314					

Multifunction, True OFF Delay - D6 Series



H = 64, W = 22.5, D = 75

- Multifunction**
- 8 functions
 - 8 time ranges
 - Indication of timing period
 - Integrated voltage selector
 - 1 C/O contact
 - Operating voltage 24 Vac/dc or 110-240Vac
- True Off-Delay**
- 4 time ranges
 - Integrated voltage selector
 - 1 C/O contact
 - Operating voltage 24Vac/dc or 110-240Vac



Operating Modes: **Multifunction**
E On Delay
R Off Delay
Wu single shot leading edge
Ws single shot leading edge, pulse started
Wa single shot edge
Es On delay with control contact
Bp Flasher pause first
Wt Pulse detection

True OFF-Delay
True off delay

Time ranges: 1,10 Secs, mins, hrs, days 1,10 secs 1, 3 mins

Repeat accuracy: 5ms or <0.5% of end value <2%

Contact arrangement: SPCO

Contact rating: 8A @ 240Vac 5A @ 240Vac

Temperature: -25°C to +55°C

102X

Timing Function	Mfrs. List No.	Order Code	Price Each				
			1+	5+	10+	25+	50+
Multifunction	D6DM	.325-6509					
True OFF-delay	D6DA	325-6522					

Multifunction - OM Range



- 8 functions
- 8 time ranges
- Indication of timing period
- 1 or 2 C/O contacts
- Operating voltage 12 to 240V ac/dc



W = 17.5 (1 contact), 35 (2 contact) D = 65

Operating modes: E On delay
R Off delay
Wu Single shot leading edge
Ws Single shot leading edge, pulse started
Wa Single shot trailing edge
Es On delay with control contact
Bp Flasher pause first
Wt Pulse detection

Timing ranges 1,10 secs, mins, hrs, days

Repeat accuracy 5ms or <0.5% of end value

Contact arrangement SPCO/DPCO

Contact rating 8A @ 240Vac
5A @ 240Vac without spacing

Temperature -25°C to +55°C

TIM154

Contact	Mfrs. List No.	Order Code	Price Each				
			1+	5+	10+	25+	50+
SPCO	OM1	.325-6534					
DPCO	OM3	.325-6546					

Multifunction - D12 Series



- 16 functions, 8 with 2 delay contacts, 8 with 1 delayed and 1 instantaneous contact
- 16 time ranges
- Indication of timing period
- Integrated voltage selector
- 2 C/O contacts
- Operating voltage 24V ac/dc or 110-240Vac

H = 64, W = 22.5, D = 7.5



Operating modes: E20/E11 On Delay
R20/R11 Off Delay
Wu20/Wu11 Single shot leading edge
Ws20/Ws11 Single shot leading edge, pulse started
Wa20/Wa11 Single shot trailing edge
Es20/Es11 On delay with control contact
Bp20/Bp11 Flasher pause first
Wt20/Wt11 Pulse detection

Timing ranges 1,3,10,30 secs, mins, hrs, days

Repeat accuracy 5ms or <0.5% of end value

Contact arrangement SPCO

Contact rating 8A @ 240Vac
5A @ 240Vac without spacing

Temperature -25°C to +55°C

TIM153

Mfrs. List No.	Order Code	Price Each				
		1+	5+	10+	25+	50+
D12DM	.325-6510					

Multifunction - Series 81



- Modular timer in a DIN46277 17.5mm wide housing
- Multi voltage/single voltage versions available
- Multifunction and multi time, selectable by DIP switches
- LED indication for power on (green) and relay on (red)
- Non removable screw terminals

H = 84,
W = 17.5,
D = 59



Contact rating (NO) 16A @ 240V ac/dc Function Types Time Ranges

Maximum switch current 30A ON delay 0.1 to 1s

Rated voltage 250V ac/30V dc ON pulse 1 to 10s

Maximum switch voltage 400V ac Symmetrical recycler pulse start 10 to 60s

Dielectric strength between open contact 16V Symmetrical recycler pause start 1 to 10m

Operating range 85% to 110% OFF delay timing ON start release 10 to 60m

Reset Time 50ms OFF delay timing ON start pulse 1 to 10h

Temperature range -40°C to +40°C Single shot timing on start reset

102X

Supply Voltage	Order Code	Price Each				
		1+	5+	10+	25+	50+
Multi voltage – 81.01						
12-230V ac/dc	959-479					
Single voltage – 81.11						
12V ac/dc	959-480					
24V ac/dc	959-492					
110V ac/dc	959-509					
230V ac/dc	959-510					

Continued