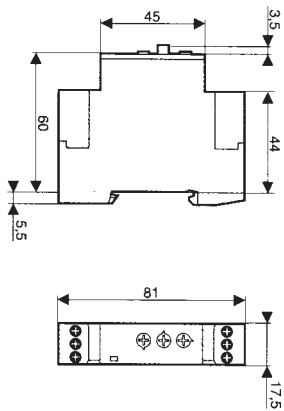


'Chronos' Timers, 17.5mm SPCO Relay

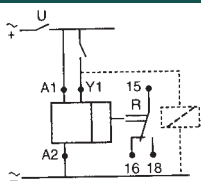


DIN rail mounted 17.5mm mono & multi-function electronic timers with 1 SPCO relay output. Multi-voltage options. Multi-range timing from 0.1 sec - 100 hours. Timer controlled by volt-free contact or output from a 3-wire PNP transistor.

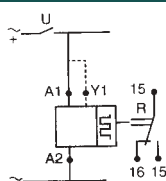
- Supply voltage: See price box for options
- Operating range: 85 to 110% of nominal voltage
- Contact rating: 8A at 250V AC/DC
- Relay output: 1 single pole changeover
- Timing ranges: 0.1-1s, 1-10s, 6-60s, 1-10min, 6-60min, 1-10h, 10-100h
- Repetition accuracy: ± 0.5% of set time
- Electrical life: 10⁵
- Dielectric strength: 2.5kVAC
- Display LED: Flashing green/on, green/operated
- Temperature: -20°C to + 60°C
- Approvals: UL, CSA

Note: The control line voltage must be the same as the supply voltage via a volt-free relay or switch contact. For operation on DC supplies, the control input can accept an output from a PNP transistor, providing that the residual voltage is below 0.4 volts.

Connections



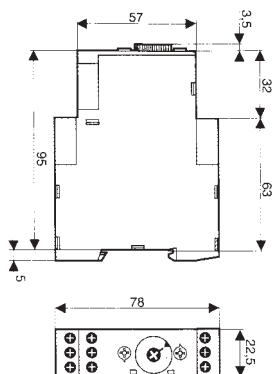
Functions: A, At, H, Ht, B, C, Di, D, Ac, Bw



Functions: Li, L

Stock No.	Manf Ref'	Type	Voltage	Functions	Unit Price		
					1-4	5-9	10-24
3262016	88 826 105	MUR1	24VDC, 24-240VAC	A - At - B - C - H - Ht - Di - D - Ac - Bw	21.52	20.23	19.15
3262019	88 826 115	MAR1	24VDC, 24-240VAC	A - At	17.63	16.57	15.69
3262022	88 826 125	MBR1	24VDC, 24-240VAC	B	18.99	17.85	16.90
3262025	88 826 135	MCR1	24VDC, 24-240VAC	C	18.99	17.85	16.90
3262028	88 826 145	MHR1	24VDC, 24-240VAC	H - Ht	18.99	17.85	16.90
3262031	88 826 155	MLR1	24VDC, 24-240VAC	Li - L	31.98	30.06	28.46
3262010	88 826 100	MUR4	12VDC, 12VAC	A - At - B - C - H - Ht - Di - D - Ac - Bw	24.99	23.49	22.24
3262013	88 826 103	MUR3	12-240VAC/VDC	A - At - B - C - H - Ht - Di - D - Ac - Bw	29.99	28.19	26.69

'Chronos' Timers, 22.5mm SPCO Relay



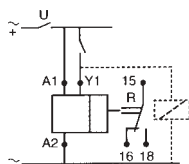
DIN rail mounted 22.5mm mono & multi-function electronic timers with 1 SPCO relay output and 2 N/O contacts for star/delta timer. Multi-voltage options. Multi-range timing from 0.1 sec - 100 hours. Timer controlled by volt-free contact or output from a 3-wire PNP transistor.

- Supply voltage: See price box for options
- Operating range: 85 to 110% of nominal voltage
- Contact rating: 8A at 250V AC/DC
- Relay output: 1 SPCO, 2 N/O (star/delta)
- Timing ranges: 0.1-1s, 1-10s, 6-60s, 1-10min, 6-60min, 1-10h, 10-100h
- Timing ranges **TQR1**: 20/40/60/80/100/120/140ms (selectable)
- Repetition accuracy: ± 0.5% of set time
- Electrical life: 10⁵
- Dielectric strength: 2.5kVAC
- Display LED: Flashing green/on, yellow/timing green/operated
- Temperature: -20°C to + 60°C
- Approvals: UL, CSA

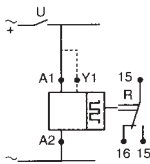
Note: The control line voltage must be the same as the supply voltage via a volt-free relay or switch contact. For operation on DC supplies, the control input can accept an output from a PNP transistor, providing that the residual voltage is below 0.4 volts.

Connections

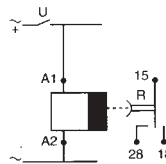
Functions: A, At, H, Ht, B, CDi, D, Ac, Bw



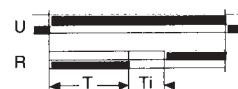
Functions: Li, L



Functions: Q



Star-delta



Stock No.	Manf Ref'	Type	Voltage	Functions	Unit Price		
					1-4	5-9	10-24
3262094	88 865 105	TUR1	24VDC, 24-240VAC	A - At - B - C - H - Ht - Di - D - Ac - Bw	33.95	31.91	30.22
3262109	88 865 155	TLR1	24VDC, 24-240VAC	Li - L	39.95	37.55	35.56
3262112	88 865 175	TQR1	24VDC, 24-240VAC	Q (STAR DELTA)	26.99	25.37	24.02
3262091	88 865 103	TUR3	12-240VAC/VDC	A - At - B - C - H - Ht - Di - D - Ac - Bw	36.49	34.30	32.48