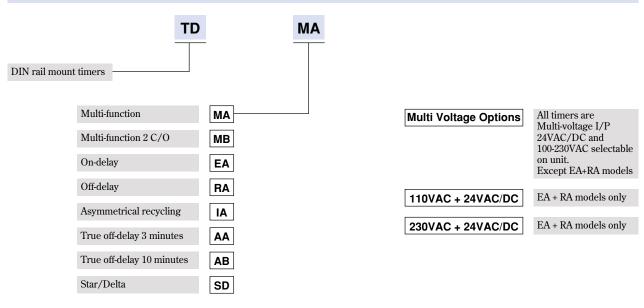
IMO DIN Timers

22.5mm DIN rail mounting Electronic Timers

- AC/DC coil operation
- Multi-time range
- Multi-function, On-delay, Off-delay and Star/Delta versions
- Voltage range selectable
- Marking plate cover



Options and ordering codes



Specification

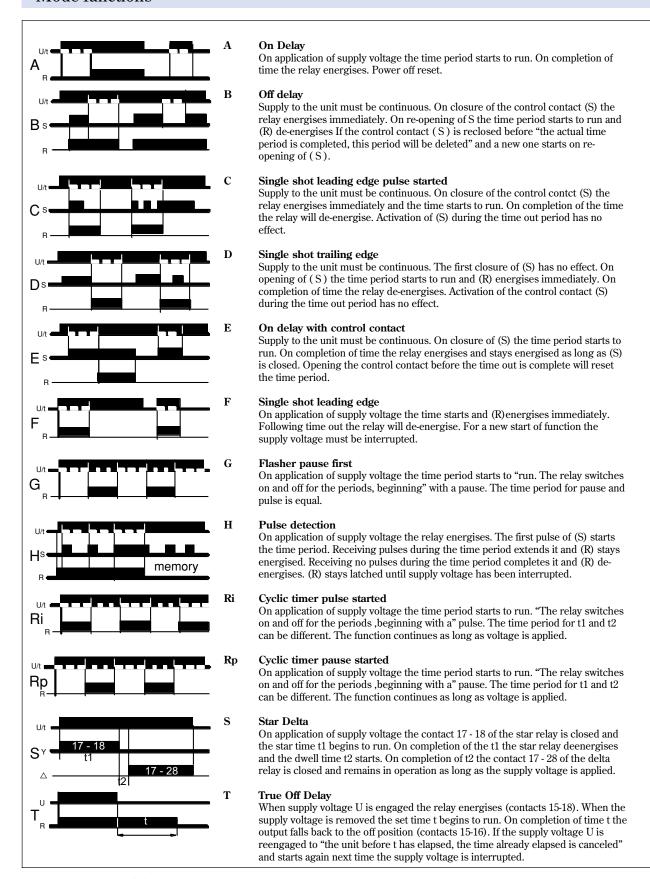
	TDMA	TDMB	TDEA	TDRA	TDIA	TDAA	TDAB	TDSD
Operation modes	A,B,C,D E,F,G,H	A,B,C,D E,F,G,H	A	В	Rp,Ri	Т	Т	S
Time range	0.05sec 10 days	0.05sec 10 days	0.05sec 10 days	0.05sec 10 days	0.05sec 10 days	0.1sec 3 min	0.1sec 10 min	0.5sec-3minY 40-100ms Y△
Accuracy	±0.5% FS							
Supply voltage	24VDC ±10%, 24VAC-15% +10%, 110-230VAC-15% +10%							
Nominal power consumption	24V 1.5VA/1W- 110V 2VA 230V 8VA	24V 1.5VA/1W- 110V 2VA 230V 11VA	24V 1.5VA/1W 110V 2VA 230V 8VA	24V 1.5VA/1W 110V 2VA 230V 11VA	24V 1.5VA/1W 110V 2VA 230V 8VA	24V 1.5VA/1W 110V 4VA 230V 15VA	24V 1.5VA/1W 110V 4VA 230V 15VA	24V 1.5VA/1W 110V 2VA 230V 11VA
Input signal Control contact must be 90% of A1-A2	Power on control contact	Power on control contact	Power on	Power on control contact	Power on	Power on	Power on	Power on
Contact configuration	1 C/O	2 C/O programmable	1 C/O	1 C/O	1 C/O	1 C/O	1 C/O	1 C/O with rest position
Control output	8A@250VAC	8A@250VAC	5A@250VAC	5A@250VAC	5A@250VAC	5A@250VAC	5A@250VAC	8A@250VAC
Life expectancy Electrical Mechanical	400,000 30 x 10 ⁶	400,000 30 x 10 ⁶	100,000 10 x 10 ⁶	100,000 10 x 10 ⁶	400,000 30 x 10 ⁶	100,000 30 x 10 ⁶	100,000 30 x 10 ⁶	400,000 30 x 10 ⁶
Allowable ambient temperature	-25 °C upto +55°C							
IP rating Enclosures Terminals	IP40 IP20							
Terminals	Box clamp screw terminal upto 4mm ²							

Telephone: +44 (0) 208 452 6444

IMO*nline*: www.imopc.com



Mode functions



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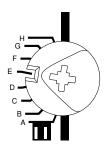
IMO*nline*: www.imopc.com



Function switches

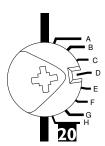
For IMO type TDMB

Positions of function switch with one contact as instaneous c.t.



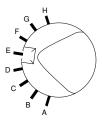
- H pulse detection
- G flashing pause first
- F single shot
- E ON-delay controlled by trigger input
- D single shot trailing edge
- C single shot pulse operated
- B Off-delay
- A On-delay

Both contacts delayed



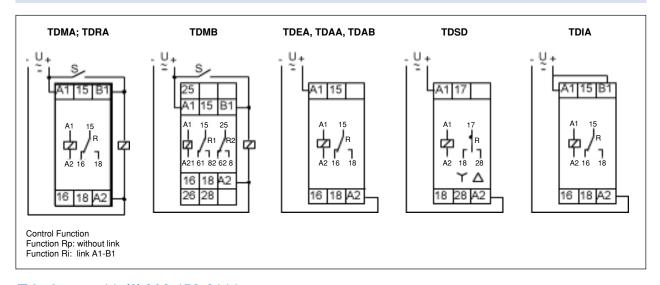
Start function B, C, D, E and H by control contract A1-B1

For IMO type TDMA



Start function B, C, D, E and H by control contract A1-B1

Connection diagrams



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Dimensions

