

Electronic Timers Selection Guide

[multi-function timers]

XMW XM XW XT XOT SXM SXT TXM TXW TXT




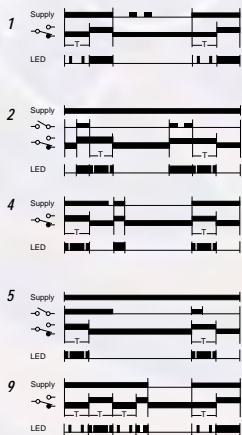

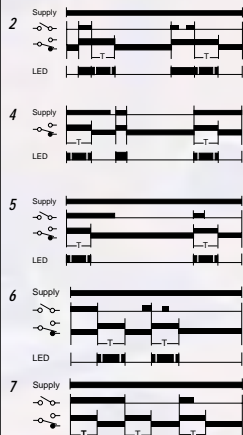



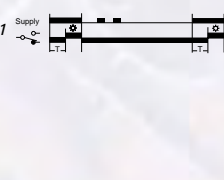
[single function timers]





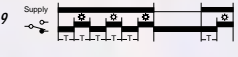
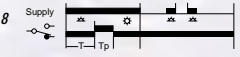
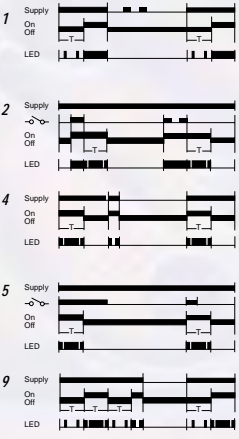
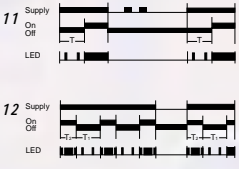
XI XF XWI XB XIW




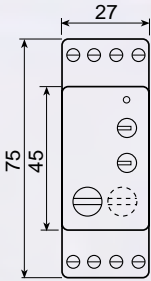
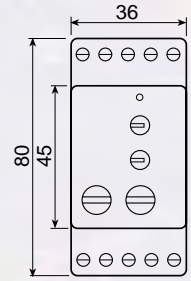
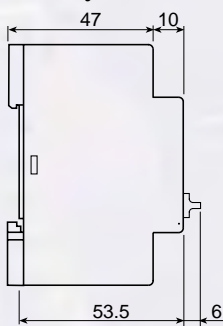
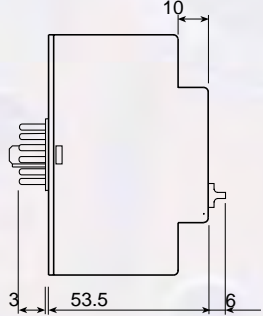




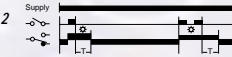

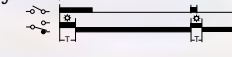
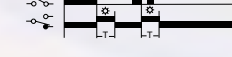




Selection Guide

			
Type Multi-function Single Function	XMW Multi-function	XM Multi-function	XW Multi-function
Functions 1 On delay 2 Release delay 3 Release delay - true off 4 On pulse - without control switch 5 On pulse - with control switch 6 Off pulse 7 On-off pulse 8 Delayed pulse (Y/D starter) 9 Symmetrical recycler with pause start 10 Symmetrical recycler with pulse start 11 Asymmetrical recycler with pause start 12 Asymmetrical recycler with pulse start 13 One shot asymmetrical - without control switch 14 One shot asymmetrical - with control switch	On delay Release delay On pulse - without control switch On pulse - with control switch Symmetrical recycler with pause start	On delay On pulse - without control switch Symmetrical recycler with pause start Symmetrical recycler with pulse start	Release delay On pulse - without control switch On pulse - with control switch Off pulse On-Off pulse
Ordering Code Example	XMW - S 1 H	XM - S 1	XW - S 1
Mounting 11-pole plug-in S DIN rail D	S D	S D	S D
Output Relay SPDT 1 Relay DPDT 2	8A/240V AC 1 5A/240V AC 2 D type only available with SPDT output	8A/240V AC 1 5A/240V AC 2	8A/240V AC 1 5A/240V AC 2 D type only available with SPDT output
Supply Voltage	10.5-265V AC/DC	10.5-265V AC/DC	10.5-265V AC/DC
Time Ranges	0.6 sec.-60 min. 0.6 min.-60 hrs. H Time range subdivided in 4	0.6 sec.-60 min. Time range subdivided in 4	0.6 sec.-60 min. Time range subdivided in 4
Options Remote time adjustment E Transistor output N Remote timer interrupt S Remote timer start H			
Operation Diagram Number refers to timer function			

 XT <i>Multi-function</i>	 XOT <i>Multi-function</i>	 XI <i>Single Function</i>	 XF <i>Single Function</i>	 XWI <i>Single Function</i>
<p><i>Asymmetrical recycler with pause start</i> <i>Asymmetrical recycler with pulse start</i></p>	<p><i>One shot asymmetrical - without control switch</i> <i>One shot asymmetrical - with control switch</i></p>	<p><i>On delay</i></p>	<p><i>Release delay - true off</i></p>	<p><i>On pulse - without control switch</i></p>
<p>XT - S 1 LH</p>	<p>XOT - S 1 LH</p>	<p>XI - S 1 230 N1</p>	<p>XF - S 1 230 1</p>	<p>XWI - S 1 230 N1</p>
<p>S D</p>	<p>S D</p>	<p>S D</p>	<p>S D</p>	<p>S D</p>
<p>8A/240V AC 1 5A/240V AC 2</p> <p><i>D type only available with SPDT output</i></p>	<p>8A/240V AC 1 5A/240V AC 2</p> <p><i>D type only available with SPDT output</i></p>	<p>8A/240V AC 1 5A/240V AC 2</p>	<p>8A/240V AC 1 5A/240V AC 2</p>	<p>8A/240V AC 1 5A/240V AC 2</p>
<p>10.5-265V AC/DC</p>	<p>10.5-265V AC/DC</p>	<p>24V AC/DC 024 48V AC/DC 048 110/120V AC 115 220/240V AC 230 380/415V AC 400</p>	<p>24V AC/DC 024 48V AC/DC 048 110/120V AC 115 220/240V AC 230 380V AC 380</p>	<p>24V AC/DC 024 48V AC/DC 048 110/120V AC 115 220/240V AC 230 380/415V AC 400</p>
<p>0.6 sec.-60 min. L 0.6 min.-60 hrs. H (Example pause/pulse: LH)</p> <p><i>Time range subdivided in 4</i></p>	<p>0.6 sec.-60 min. L 0.6 min.-60 hrs. H (pause/pulse: LH)</p> <p><i>Time range subdivided in 4</i></p>	<p>0.1-3 sec. N1 1-30 sec. N2 0.1-3 min. N3 1-30 min. N4</p>	<p>0.1-3 sec. 1 1-30 sec. 2 0.1-3 min. 3</p>	<p>0.1-3 sec. N1 1-30 sec. N2 0.1-3 min. N3 1-30 min. N4</p>
				

			
XB Single Function	XIW Single Function	SXM Multi-function	SXT Multi-function
Symmetrical recycler with pause start	Delayed pulse (Y/D starter)	On delay Release delay On pulse - without control switch On pulse - with control switch Symmetrical recycler with pause start	Asymmetrical recycler with pause start Asymmetrical recycler with pulse start
XB - S 1 230 N1	XIW - S 1 230	SXM - S A 230	SXT - S A 230
S D	S D	S D	S D
8A/240V AC 1 5A/240V AC 2	8A/240V AC 1 5A/240V AC 2	1A/12-240V AC A (Solid state) 2A/12-48V DC D (Transistor)	1A/12-240V AC A (Solid state) 2A/12-48V DC D (Transistor)
24V AC/DC 024 48V AC/DC 048 110/120V AC 115 220/240V AC 230 380/415V AC 400	24V AC/DC 024 48V AC/DC 048 110/120V AC 115 220/240V AC 230 380/415V AC 400	110/120V AC & 12-24V AC/DC 115 220/240V AC & 12-24V AC/DC 230	110/120V AC & 12-24V AC/DC 115 220/240V AC & 12-24V AC/DC 230
0.1-3 sec. N1 1-30 sec. N2 0.1-3 min. N3 1-30 min. N4	1.5-60 sec. 75 msec. pulse	0.1 sec.-10 min. Time range subdivided in 4	0.1 sec.-10 min. Time range subdivided in 4
			

 TXM <i>Multi-function</i>	 TXW <i>Multi-function</i>	 TXT <i>Multi-function</i>	Mechanical Dimensions
<i>On delay</i> <i>On pulse - without control switch</i> <i>Symmetrical recycler with pause start</i> <i>Symmetrical recycler with pulse start</i>	<i>Release delay</i> <i>On pulse - without control switch</i> <i>On pulse - with control switch</i> <i>Off pulse</i> <i>On-off pulse</i>	<i>Asymmetrical recycler with pause start</i> <i>Asymmetrical recycler with pulse start</i>	Front, X-types 
TXM - S 1 230. L / E	TXW - S 1 230. L / E	TXT - S 1 230. LL / E	Front, TX-types 
S D	S D	S D	
5A/240V AC 1 5A/240V AC 2 <i>Transistor: Max. 0.1A/30V DC</i>	5A/240V AC 1 5A/240V AC 2 <i>Transistor: Max. 0.1A/30V DC</i>	5A/240V AC 1 5A/240V AC 2 <i>Transistor: Max. 0.1A/30V DC</i>	DIN rail mounting 
12V AC/DC 912 24V AC/DC 924 24V AC 024 110/120V AC 115 220/240V AC 230 380/415 V AC 400	12V AC/DC 912 24V AC/DC 924 24V AC 024 110/120V AC 115 220/240V AC 230 380/415 V AC 400	12V AC/DC 912 24V AC/DC 924 24V AC 024 110/120V AC 115 220/240V AC 230 380/415 V AC 400	
0.1 sec.-10 min. L 1 min.-100 hrs. H <i>Time range subdivided in 4</i>	0.1 sec.-10 min. L 1 min.-100 hrs. H <i>Time range subdivided in 4</i>	0.1 sec.-10 min. L 1 min.-100 hrs. H <i>(Example pause/pulse: LL)</i> <i>Time range subdivided in 4</i>	11-pole plug-in mounting 
<i>Remote time adjustment</i> E <i>Transistor output</i> N <i>Remote timer interrupt</i> S <i>Remote timer start</i> H	<i>Remote time adjustment</i> E <i>Transistor output</i> N	<i>Remote time adjustment</i> E <i>Transistor output</i> N <i>Remote timer interrupt</i> S	
1  4  9  10 	2  4  5  6  7 	11  12 