

Product Selection

When Ordering

- Orders must be placed in multiples of the package quantity listed
- DC operated control relays have a built-in suppressor circuit
- Contact terminal numbers to EN50011
- Coil terminal numbers to EN50005

TRM10A_



Mini Control Relays

Conventional Thermal Current I_{th} (A)	Contact Configuration	Rated Operational Current AC-15 I_e (A)			Circuit Symbol	Screw Terminal Catalog Number ^①
		220–240V	380–415V	500V		
10	4NO	6	3	1.5		XTRM10A40_
10	3NO-1NC	6	3	1.5		XTRM10A31_
10	2NO-2NC	6	3	1.5		XTRM10A22_

XTREC10_



Control Relays

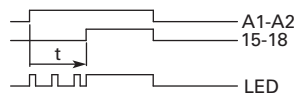
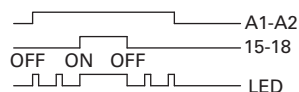
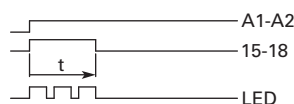
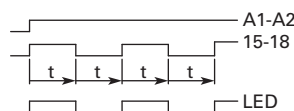
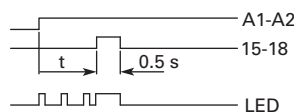
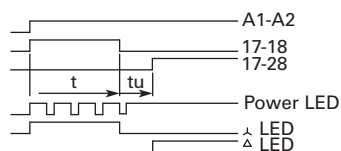
Conventional Thermal Current Open at 60°C I_{th} (A)	Contact Configuration	Rated Operational Current AC-15 I_e (A)			Circuit Symbol	Screw Terminal Catalog Number ^①	Spring Cage Terminal Catalog Number ^①
		220–240V	380–415V	500V			
16	4NO	6	4	1.5		XTRE10B40_	XTREC10B40_
16	3NO-1NC	6	4	1.5		XTRE10B31_	XTREC10B31_
16	2NO-2NC	6	4	1.5		XTRE10B22_ ^②	XTREC10B22_ ^②

Coil Voltage Suffix

Coil Voltage	Suffix Code	Coil Voltage	Suffix Code	Coil Voltage	Suffix Code	Coil Voltage	Suffix Code
110V 50 Hz, 120V 60 Hz	A	415V 50 Hz, 480V 60 Hz	C	380V 50 Hz, 440V 60 Hz	L	120 Vdc	AD
220V 50 Hz, 240V 60 Hz	B	550V 50 Hz, 600V 60 Hz	D	380V 60 Hz	P	220 Vdc	BD
230V 50 Hz	F	208V 60 Hz	E	12V 50/60 Hz	R	12 Vdc	RD
24V 50/60 Hz	T	190V 50 Hz, 220V 60 Hz	G	42V 50 Hz, 48V 60 Hz	W	48 Vdc	WD
24 Vdc	TD	240V 50 Hz, 277V 60 Hz	H	48V 50 Hz	Y	120 Vdc	AD

Notes

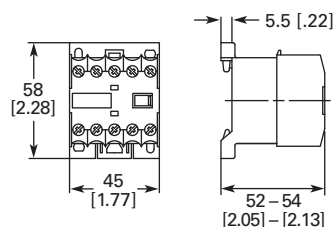
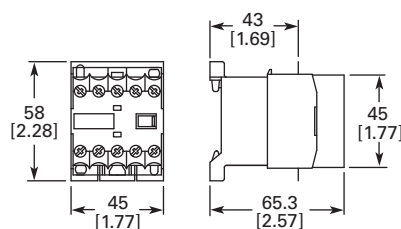
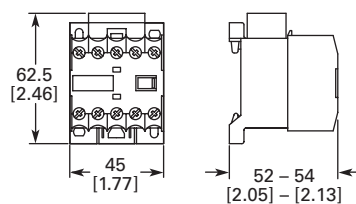
- ^① Underscore (_) indicates magnet coil suffix required. See Coil Voltage Suffix table above.
- ^② DC operated control relays XTRE(C)10B22_ can only be combined with two-pole auxiliary contacts.

Flow Diagrams—Electronic Timers, XTMT Mini Timers**On-Delay****ON-OFF Function****Fleeting Contact on Energization****Flashing, Pulse Initiating****Pulse Generating****Star-Delta (Wye-Delta) Timer****Star-Delta****Rating Data****Rating Data for Approved Types**

Pilot Duty	General Use
Control Relays—XTMR	
A600, P300	10A–600 Vac 0.5A–250 Vdc
Timers—XTMT, XTTR	
B300	6A–250 Vac

Dimensions

Approximate Dimensions in mm [in.]

Mini Contactor Relays**Mini Control Relay XTRM****XTRM Mini Control Relay with IP40 XTMCX Shroud****XTRM Mini Control Relay with RC or Varistor Suppressor****XTRM Mini Control Relay with XTMCXFA Auxiliary Contact**