



PT MULTI MAKMUR TEKNIKATAMA

FOTEK



CR-C Series



www.multimakmur.co.id



Multi Makmur Teknikatama

- ※ Synchronized Control Suitable
- ※ Time Delay:
ONE Shot, ON Delay Or OFF Delay Selectable.
- ※ Two Timer Controller < C-3 >
ON + OFF Delay



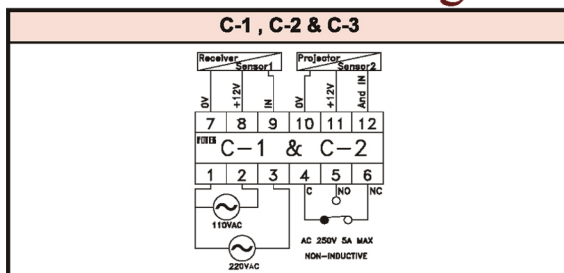
Specification

Model	C - 1	C - 2	C - 3
Operating Voltage	110V/220VAC ± 20%, 50/60 Hz		
DC Power Output	150mA/12VDCmax.		
Output Control	Non	One Shot ON Delay & OFF Delay Selectable Range : 0.01s~10.0s	Timer 1: ON Delay Timer 2: One Shot ON Delay & OFF Delay
Output Method	Relay		
Output Status	NO/NC Selectable		
Response Time	15ms	1ms	
Current Consumption	3VA max.		
Operating Temp./Hum.	-20°C ~ +60° C ; 35% ~ 85% RH		
Housing Material	Intensive ABS		

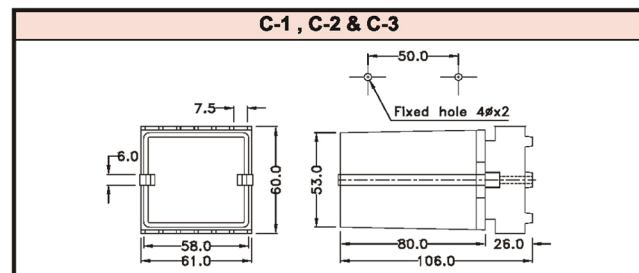
Function of Timer < C-2/C-3 >

Timer	Output Timing Chart T : < Adjustable >	Remarks
Input<Hi → Lo>		t : Delay Time Range : 0.01s ~ 1s 0.1s ~ 10s Selectable Input : Hi → Lo Enable And Input : Hi → Lo Disable
Non Delay Output		
ON Delay Output		
OFF Delay Output		
ONE Shot Output		
AND Input		
AND Output		

Connection Diagram



Dimension



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Phone: +62 21 54350091 | +62 21 54350092 | +62 21 54350181

Mobile WA: +62 878 6314 1371 | **Fax:** +62 21 54350182

Email: admin@multimakmur.co.id | **Website:** www.multimakmur.co.id



- ✘ High Compact, High Reliability & Low Cost Sensor Controller.
- ✘ Input NPN or PNP Selectable
(A:NPN B:PNP)
- ✘ Suited for Proximity Sensor or Photo Sensor
- ✘ C-6:Standard Controller
C-10:OFF DELAY Controller
C-11:ON DELAY or ONE SHOT Controller.
C-12:ON+OFF DELAY Controller(Twin Timer)



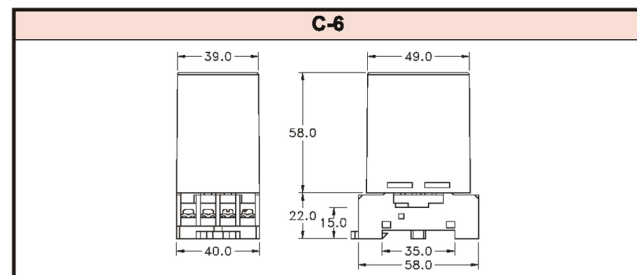
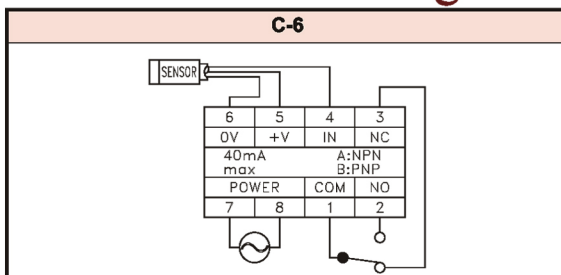
Specification

Model	C - 6	C - 10	C - 11	C - 12
Timer	Non	OFF DELAY	ON DELAY or ONE SHOT	ON DELAY + OFF DELAY
Range of Timer		0~10 Secretary Adjustable		
Power Supply		110V or 220V or 380VAC±20% 50/60Hz		
Input Method	NPN or PNP Selectable			
Ouput Method	Realay(5A/250 VAC)			
Response Time	15ms	1ms		
DC Power Output	12 VDC / 40 mA max.			
Current Consumption	3 VA max			
Insulation Resistance	100MΩ /500 VDC			
Dielectric Strength	2.5KV / 1 min.			
Protection Class	IP-65			
Operating Temp./Hum.	-20℃~60℃;35%~85%RH			
Housing Material	Intensive ABS			
Socket	PF-085A			
Weight				

Function of Timer<C-10/C-11/C-12>

Model	Timer	Output Timing Chart	Remarks
C-6	PNP INPUT NON DELAY		(一)Mode Selecting "A" NPN INPUT "B" PNP INPUT (二)Range of Timer 0.01S~10.0S Adjustable
C-10	OFF DELAY		
C-11	ON DELAY		
C-11	ONE SHOT		
C-12	ON DELAY+ OFF DELAY		

Connection Diagram Dimension



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