

DIGITAL TIMERS & COUNTERS

Type	Timer	Timer/ Counter	Pre-Set Counter	Up / Down Totalizing Counter	Total Counter with Reset
	 6 Timing Functions	 Auto or Manual Reset	 Auto or Manual Reset	 Manual or Electronic Reset	
Code	DHC48	DHC10J	DHC5J	DHC9J-J	DHC15J
Size(mm)	48 x 48 x 92	48 x 48	48 x 48 x 92	36 x 72 x 77	2 Module DIN mount
Range	Delay ON/ Interval/ Equal Repeating. 0.01s-99h59m	Timer: 0.01s-99h59m Counter: 0-9999	0-9999	0-9999	0-99999999
Counting Speed	-	30/500cps	30/1000cps	30/1000cps	10cps
Display	0.3 inch LED (4 digit)	2 line 4 digit LED	0.3 inch LED (4 digit)	0.56 inch LED (5 digit)	8 digit LCD display
Power Supply	100-240VAC/DC	100-240VAC/DC	100-240VAC/DC	100-240VAC/DC	100-240VAC/DC
Input Signal	Pulse Start & Reset	Contact or solid-state [H]: 4~30V [L]: 0~2V Input $\geq 4.7k\Omega$	Contact or solid-state [H]: 4~30V [L]: 0~2V Input $\geq 4.7k\Omega$	Contact or solid-state [H]: 4~30V [L]: 0~2V Input $\geq 4.7k\Omega$	100-240VAC/DC
Output	2 C/O 3A@250VAC	1 C/O 3A@250VAC	1 C/O 3A@250VAC	-	-
Memory Backup	-	10 years	10 years	10 years	5 years

CT SERIES - COUNTER / TIMER

Type	4 Digit High Speed Counter / Timer		6 Digit High Speed Counter / Timer		6 Digit High Speed Counter / Timer		6 Digit High Speed Counter / Timer	
 Supply Voltage: 100-240VAC Functions: Count Up, Down, Up/Down, Timer. Memory Backup: 10 Years								
Code	CT4S-2P4	CT4S-1P4	CT6S-2P4	CT6S-1P4	CT6M-2P4	CT6M-1P4	CT6Y-2P4	CT6Y-1P4
Set Points	Dual Preset	Single Preset	Dual Preset	Single Preset	Dual Preset	Single Preset	Dual Preset	Single Preset
Size(mm) W x H x D	48 x 48 x 90		48 x 48 x 90		72 x 72 x 85		72 x 36 x 77	
Power Supply for Sensors	12VDC 100mA Max							
Input Signal	Voltage input PNP ((H): 5-30VDC (L): 0-2V) or No-voltage input NPN (Selectable by Dip Switch)							
Counting Speed CPS	Selectable 1CPS, 30CPS, 1KCPS, 5KCPS, 10KCPS							
Solid State Output (30VDC/100mA)	1 x NPN		1 x NPN		3 x NPN	2 x NPN	1 x NPN	
Contact Output	2 NO 5A @250VAC	1C/O 5A @250VAC	2 NO 5A @250VAC	1C/O 5A @250VAC	1 NO + 1C/O 5A @250VAC	1C/O 5A @250VAC	1 NO + 1C/O 3A @250VAC	1C/O 3A @250VAC

NEW DIGITAL COUNTERS, HOUR METERS, RATE INDICATORS & TOTALISERS

	6 Digit Digital Counters - IP54			7 Digit Hour Meter & Counter		7 Digit Rate Indicator & Totaliser
Code	Z72FBB	ZJ2FBB	ZH2FBB	Z2301	Z2221	Z3301
Size(mm) H x W x D	24 x 48 x 37			24 x 48 x 66		24 x 48 x 66
Reset	Electrical			Electrical / Front Panel		Electrical / Front Panel
Range	0 - 999999			Hrs:Min:Sec - 999:59:59, Hrs:Min - 99999:59 Hrs/Min/Sec - 9999999, Counter - 1-9999999		1 - 9999999
Count Speed	10Hz	10Hz	30Hz	40Hz	10Hz	0.1-50Hz, Frequency: 0.1Hz-20kHz
Power Supply	85-265VAC	12-48VAC/DC	10-80VDC	9-30VDC	85-265VAC/DC	9-30VDC
Output	-			2 x Solid State 30VDC/60mA	1 NO 5A@250VAC	1 NO 5A@250VAC
Features:	<ul style="list-style-type: none"> Built-in Non-Volatile Memory Wide Range of Supply Voltages Low Power Consumption 			<ul style="list-style-type: none"> Prescaling Facility for Counter Configurable Output Password Protection Up / Down Counting Runtime Set Point Change and Alarm Facility 		<ul style="list-style-type: none"> Wide Input Range Prescaling Facility for Rate Indicator Alarm Facility Password Protection Signal Over-Range