



Counters Model H3CT



Model : H3CT

Function	Up Counter With Hold Mode.
Rated supply Voltage	85 to 270V AC
Rated Frequency	50Hz±5%
Power Consumption	4VA/1W Approx.
Control Output	1 c/o rated for 5A @ 250V AC/28V DC resistive load
Display	4 digit 7 segment LED, 0.28 INCHES
Count Speed	100Hz max.(min I/P pulse width 5m sec)
Range	0 to 9,999 counts
Resetting Time	500mSec minimum
Recovery Time	2 Sec minimum
Ambient temperature	Operating:-10° C to +55° C Storage: -25° C to +80° C
Humidity	MAX 85% RH @ 40° C
Service Life(under no load)	10 ⁶ Operations minimum
Electrical Life(under full load)	10 ⁵ Operations minimum
Insulation Resistance	>100M ohms @ 500V DC
Electrical connections	8 pin terminal block (H3D)
Dimension	48 X 48 X105mm (W X H X D)
Enclosure(series)	H1D-series (long box)
Sensor type	Proximity Sensor and Limit Switch
Dielectric Strength	a) 2.5KV AC, 50Hz for 1 minute.(Between Current carrying & non-current carrying parts) b)1.5KV AC, 50Hz for 1 Minute.(Between contacts & Control circuit) c) 1KV AC, 50Hz for 1 minute.(Between non-continuous relay contacts)



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