



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Electromechanical hour counters

→ Hour counters 48 X 48 - CHM48

- AC: capacity 100.000 hrs (99.999.99 hrs)
- DC: capacity 1.000.000 hrs (999.999.99 hrs)
- Operation indicator
- Panel mounted
- DIN rail mounted with connector base (accessory part number: 26546845)
- IP52
- Highly resistant to shocks and impacts
- Excellent visibility due to the large digit size



Part numbers

Type	Operating frequency (Hz)	Voltages	Code
CHM48	50	20 → 30 V~	99772710
	50	42 → 48 V~	99772711
	50	100 → 130 V~	99772712
	50	360 → 440 V~	99772713
	50	187 → 264 V~	99772714
	60	100 → 130 V~	99772715
	60	187 → 264 V~	99772716
	60	360 → 440 V~	99772717
	60	20 → 30 V~	99772718
	60	42 → 48 V~	99772719
	---	10 → 30 V---	99772810
	---	36 → 80 V---	99772811
	---	100 → 130 V---	99772812

Accessories

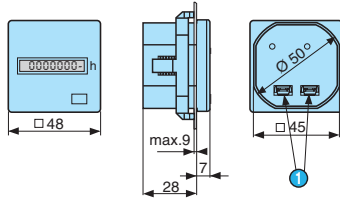
Description	Code
Adaptor for 72 x 72 mm cut-out	26546842
Adaptor for 55 x 55 mm cut-out	26546846
DIN rail adaptor	26546845

General characteristics

General characteristics	
Counting capacity	V~: 99 999.99 V---: 999.999.99
Reset to zero	Not included
Read accuracy	1/100 h
Height digits (mm)	4
Colour of hour numbers	White on a black background
Colour of decimal digits	Red on a black background
Accuracy	V~: frequency + 30 ms V---: < 0.003% (24 hrs)
Counting input mode	Addition
Operation indicator	V~: rotating red lines V---: 1/100 hr 1 digit in 36 s
Degree of protection front face	IP52
Mounting	Any
Temperature limits use (°C)	-15 → +50
Temperature limits stored (°C)	-40 → +80
Certifications	UL (pending)
Connections (panel mounted version)	Screw terminals - 6.35 mm Faston connectors
Connections (DIN rail mounted version)	Screw terminals with accessory 26 546 845
Connection capacity	2.5 mm ²
Consumption	V---: 10 → 30 approx. 500 mW/100 → 130 approx. 750 mW/ V~ 50 Hz: 20 → 30 approx. 0.3 VA/42 → 48 approx. 0.25 VA/100 → 130 approx. 0.6 VA/187 → 264 approx. 1.2 VA/360 → 440 approx. 1.65 VA
Vibration resistance	50 m/s ² (10-500 Hz) IEC 068-2-6
Test voltage for AC models	2 000 V~ 50 Hz
Weight (g)	50

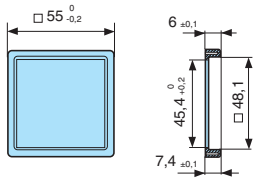
Dimensions (mm)

Panel mounted

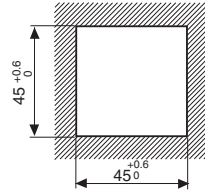


1 Screw terminals

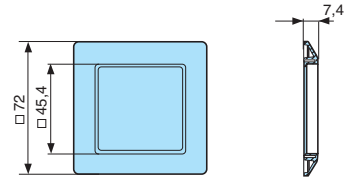
26546846 - Adaptor for 55 x 55 mm cut-out



Panel cut-out



26546842 - Adaptor for 72 x 72 mm cut-out



26546845 - DIN rail mounted

