![Chipsmall logo]

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

CROUZET
CONTROL

48 x 48 Hour counters CHM48 Part number 99772716

- 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
99772716	CHM48	60	187 →264 VAC

Specifications

General characteristics

|	
Counting capacity	VAC : 99 999,99 VDC : 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	VAC : frequency + 30 ms VDC : < 0.003 % (24 hrs)
Counting input mode	Addition
Operation indicator	VAC : rotating red lines VDC : 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	VDC : 10 →30 approx. 500 mW/100 →130 approx. 750 mW/ VAC 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 68-2-6
Test voltage for AC models	2 000 VAC 50 Hz
Weight (g)	50

Accessories

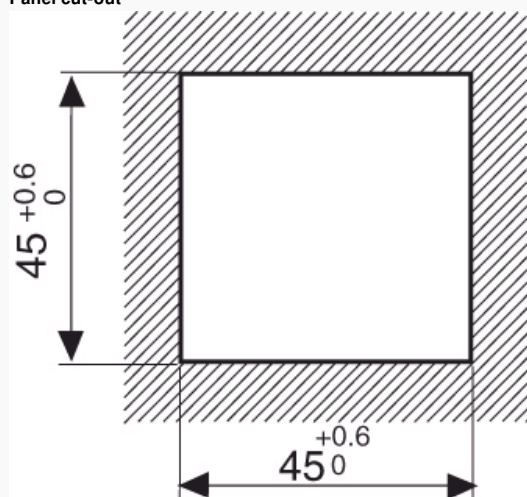| Description	Code
Adaptor for 72 x 72 mm cut-out	26546842
Adaptor for 55 x 55 mm cut-out	26546846
DIN rail adaptor	26546845

Dimensions (mm)

Panel mounted
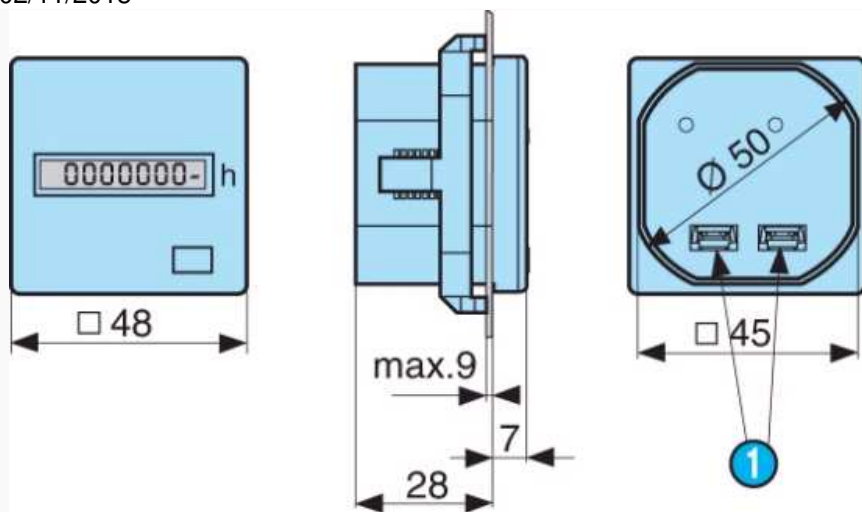
Nº	Legend
①	Screw terminals

Dimensions (mm)

Panel cut-out

$45 \, {}^{+0.6}_{0}$

$45 \, {}^{+0.6}_{0}$

Dimensions (mm)

26546842 - Adaptor for 72 x 72 mm cut-out

7,4

□ 72

□ 45,4
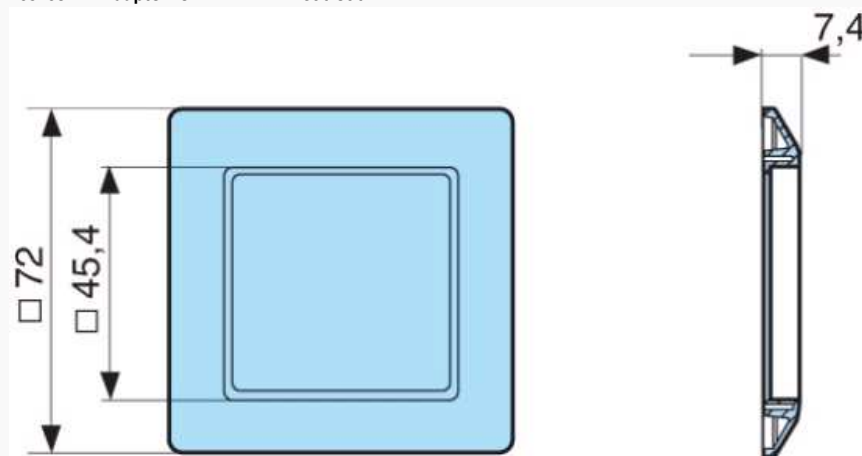
Dimensions (mm)

26546846 - Adaptor for 55 x 55 mm cut-out

Unless otherwise specified, the characteristics given are applicable to all or part of the product range selected

□ 55 $^0_{-0,2}$

6 ±0,1

45,4 $^0_{+0,2}$

□ 48,1

7,4 ±0,1
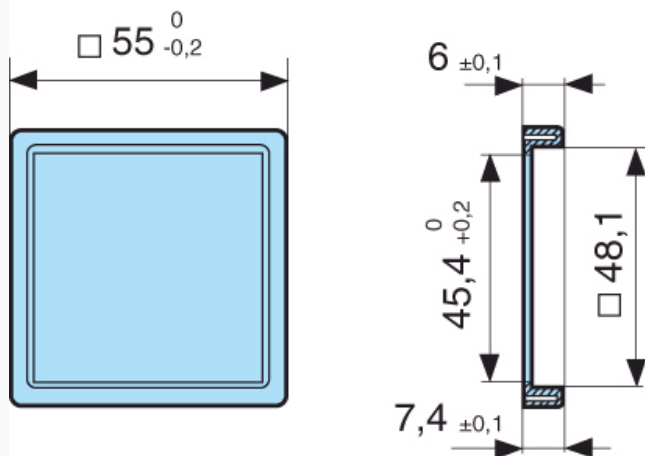
Dimensions (mm)

26546845 - DIN rail mounted

41,1

38

5

7

32

Ø3,2

00000000-

61,5

61,5

□ 48

□ 48,5

19

19

41,1