

Hour Meters

Type series HB 26

General Description

6 digit hour meter for AC- or DC-voltages with manual reset.

Panel mount with different front panel types.

Type HB 26.01 is pluggable into socket box 945.2 and may be combined within the front frames F2B, F3B and F4B with pulse counters of the B-, Bva or Mvs-series.

Display: 9999.99 h for AC models
99999.9 h for DC models

Frequency standard:
50 or 60 Hz for AC models
quartz for DC models

Drive: Synchronous motor for AC
Stepping motor for DC

Applications:

Indication of machine run time or time between services.

Machine utilization timing for pricing etc.

Technical Data:

Characters: 4.5 mm high

Hours white on black

Decimals red on white

Mounting position: optional

Operating voltages: 24, 115, 230 VAC
 $\pm 10\%$, 50 Hz or 60 Hz
12–24, 36–80, 115 VDC $\pm 15\%$

Power consumption:
approx. 500 mW at 10–30 VDC
approx. 900 mW at 36–80 VDC
approx. 750 mW at 100–130 VDC
approx. 0.3 VA 20–30 VAC
approx. 0.25 VA at 42–48 VAC
approx. 0.6 VA at 100–130 VAC
approx. 1.2 VA at 187–264 VAC
approx. 1.65 VA at 360–440 VAC

Electric connection:

Cable 2 x 0.5 mm², NYFAZ, 0.5 m long

AC: grey/grey

DC: red +, black –

Type HB 26.01 with round pins
(pluggable into socket box 945.2)

Test voltage:

2000 VAC, 50 Hz (AC-versions)

Permissible ambient temperature:

– 15°C... + 50°C

Protection:

IP 42, front side

Sealing cover K1: IP 54, front side

Transparent cover Dv and Dvs:

IP 55, front side

Colour of housing: black (standard)

grey or beige to be specially ordered.

Weight: 60 g

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Options:

Additional operating voltages

Bolt locking reset,
colour of housing:

grey	Art.-No. 3.160.X06.XXX
black	Art.-No. 3.160.X07.XXX
beige	Art.-No. 3.160.X08.XXX

Flat pins 0.8 x 2.8 mm
with push-on connectors
Art.-No. 3.167.X11.XXX

Flat pins 0.8 x 6.3 mm
without push-on connectors
Art.-No. 3.168.X11.XXX

Accessories:

Socket box 945.2 Art.-No. G.008.434

Flexible sealing cover

K1 grey Art.-No. G.008.300

K1 black Art.-No. G.008.301

Front bezel

F1B beige Art.-No. G.007.501

F1B black Art.-No. G.007.502

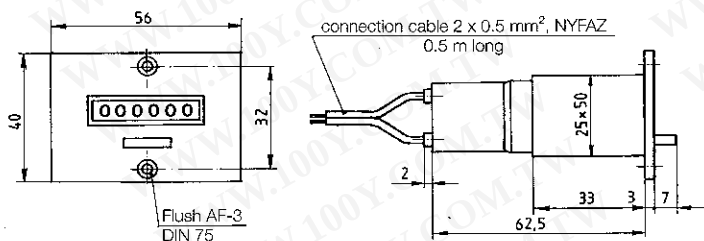
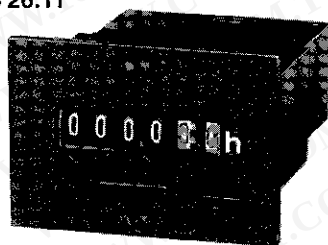
Dummy housing 50 x 25 mm

grey Art.-No. T.005.752

black Art.-No. T.005.753

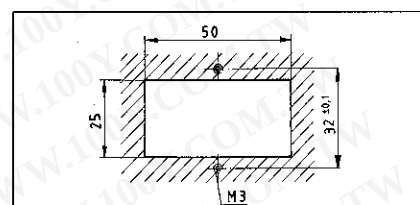
勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

HB 26.11



Voltage	Art.-No. (AC), 50 Hz	Art.-No. (AC), 60 Hz	Art.-No. (VDC)
10–30			3.160.111.351
20–30	3.160.111.071	3.160.111.081	
36–80			3.160.111.353
42–48	3.160.111.072	3.160.111.082	
100–130	3.160.111.074	3.160.111.084	3.160.111.381
187–264	3.160.111.075	3.160.111.085	
360–440	3.160.111.079	3.160.111.089	

Colour of housing grey: Art.-No. 3.160.110.XXX

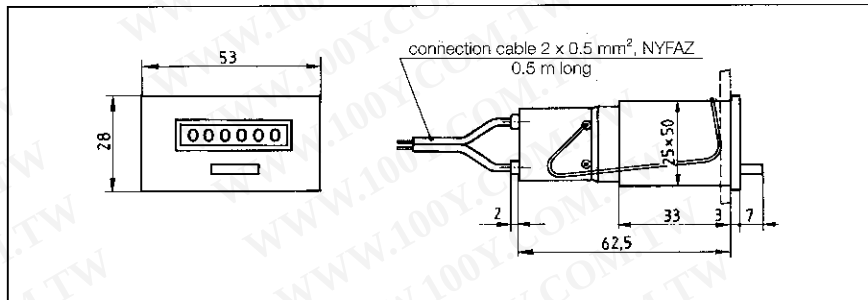
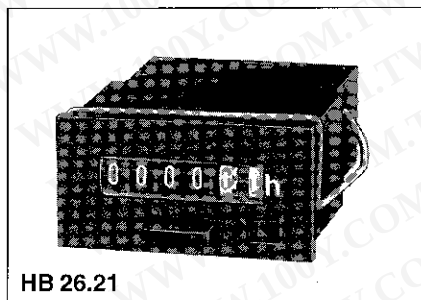


Hour Meters

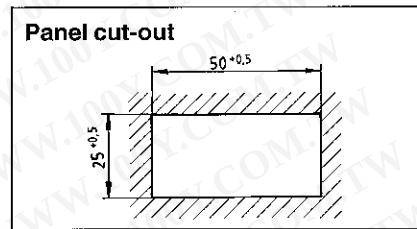
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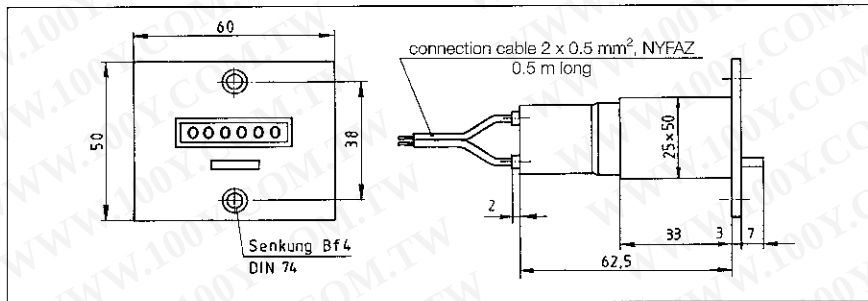
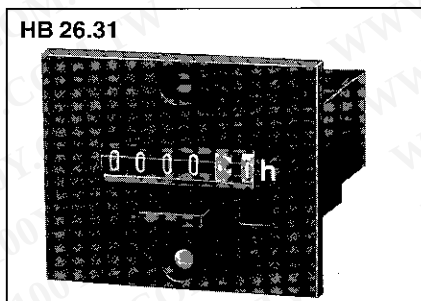
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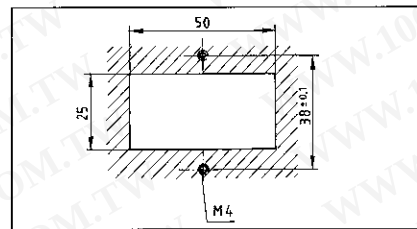
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10-30			3.160.211.351
20-30	3.160.211.071	3.160.211.081	
36-80			3.160.211.353
42-48	3.160.211.072	3.160.211.082	
100-130	3.160.211.074	3.160.211.084	3.160.211.381
187-264	3.160.211.075	3.160.211.085	
360-440	3.160.211.079	3.160.211.089	



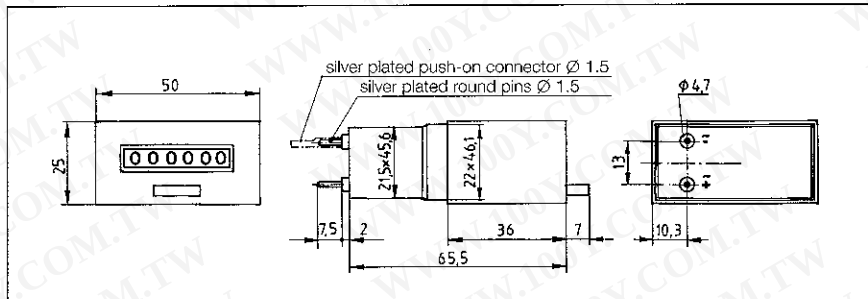
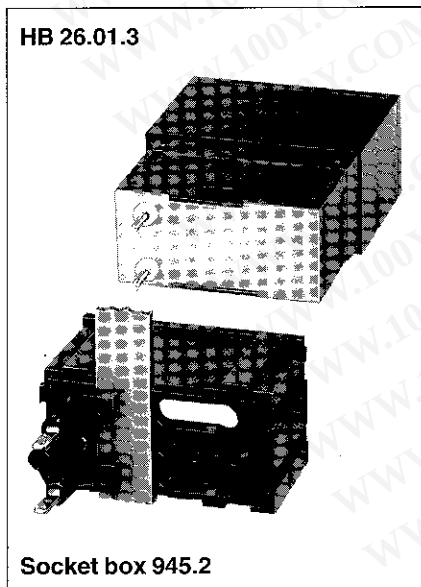
Colour of housing grey: Art.-No. 3.160.210.XXX



Voltage	Article No. (AC), 50 Hz	Article No. (AC), 60 Hz	Article No. (VDC)
10-30			3.160.311.351
20-30	3.160.311.071	3.160.311.081	
36-80			3.160.311.353
42-48	3.160.311.072	3.160.311.082	
100-130	3.160.311.074	3.160.311.084	3.160.311.381
187-264	3.160.311.075	3.160.311.085	
360-440	3.160.311.079	3.160.311.089	



Colour of housing grey: Art.-No. 3.160.310.XXX



Voltage	Article No. (AC), 50 Hz	Article No. (AC), 60 Hz	Article No. (VDC)
10-30			3.165.011.351
20-30	3.165.011.071	3.165.011.081	
36-80			3.165.011.353
42-48	3.165.011.072	3.165.011.082	
100-130	3.165.011.074	3.165.011.084	3.165.011.381
187-264	3.165.011.075	3.165.011.085	
360-440	3.165.011.079	3.165.011.089	

Colour of housing beige: Art.-No. 3.165.012.XXX · Socket box 945.2: Art.-No. G.008.434

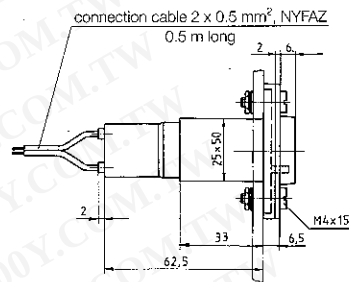
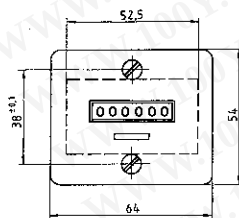
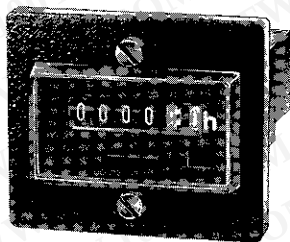
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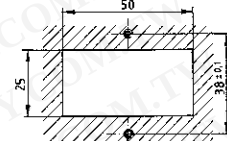
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K1HB 26.31



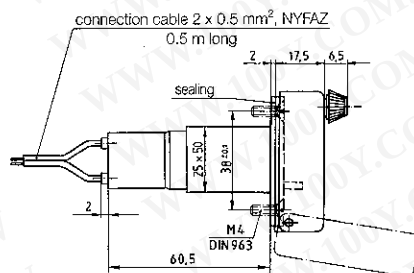
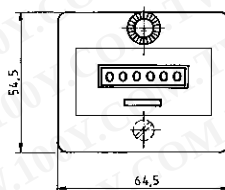
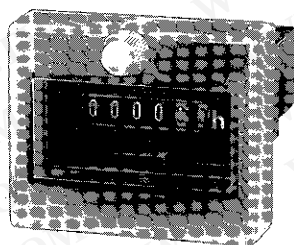
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10-30			3.160.611.351
20-30	3.160.611.071	3.160.611.081	
36-80			3.160.611.353
42-48	3.160.611.072	3.160.611.082	
100-130	3.160.611.074	3.160.611.084	3.160.611.381
187-264	3.160.611.075	3.160.611.085	
360-440	3.160.611.079	3.160.611.089	

Panel cut-out

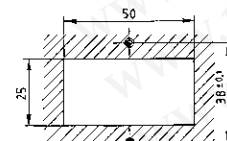


Colour of housing grey: Art.-Nr. 3.160.610.XXX

DvHB 26.31

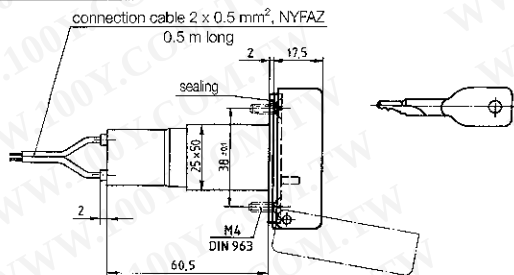
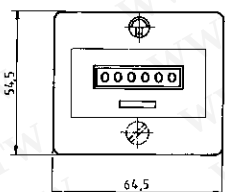
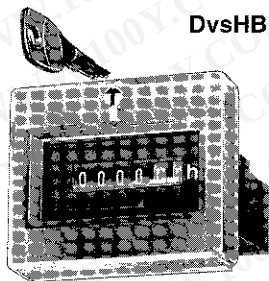


Voltage	Article No. (AC), 50 Hz	Article No. (AC), 60 Hz	Article No. (VDC)
10-30			3.160.711.351
20-30	3.160.711.071	3.160.711.081	
36-80			3.160.711.353
42-48	3.160.711.072	3.160.711.082	
100-130	3.160.711.074	3.160.711.084	3.160.711.381
187-264	3.160.711.075	3.160.711.085	
360-440	3.160.711.079	3.160.711.089	

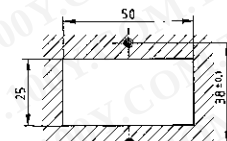


Colour of housing: Art.-Nr. 3.160.710.XXX

DvsHB 26.31



Voltage	Article No. (AC), 50 Hz	Article No. (AC), 60 Hz	Article No. (VDC)
10-30			3.160.811.351
20-30	3.160.811.071	3.160.811.081	
36-80			3.160.811.353
42-48	3.160.811.072	3.160.811.082	
100-130	3.160.811.074	3.160.811.084	3.160.811.381
187-264	3.160.811.075	3.160.811.085	
360-440	3.160.811.079	3.160.811.089	



Colour of housing grey: Art.-Nr. 3.160.810.XXX

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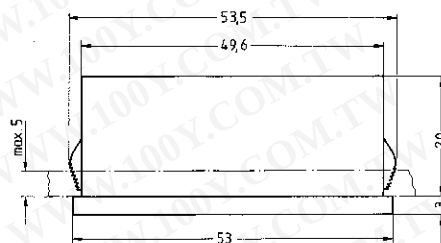
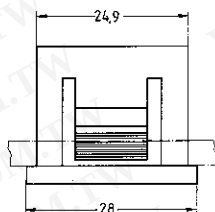
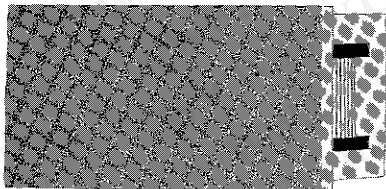
Type series HB 26



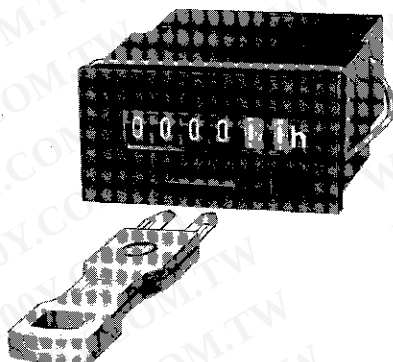
Dummy Housing 50 x 25 mm

grey
black

Art.-No. T.005.752
Art.-No. T.005.753



HB 26.21 vs



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