



type 603, 603.2, 603.3, 608, 608.2, 608.3*



type 604, 604.2, 604.3, 609, 609.2, 609.3*



type 604.10, 604.10.2, 604.10.3
609.10, 609.10.2, 609.10.3*



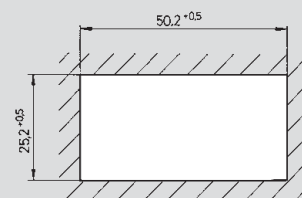
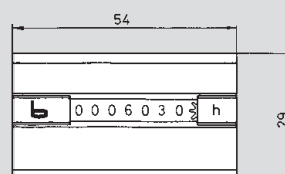
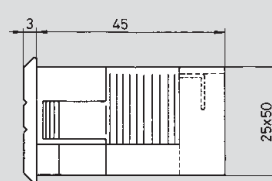
type 610.11, 610.11.1, 617.11, 617.11.1*

Hour counters, for AC or DC, with or without reset, 54 x 29 mm

These AC or DC counters offer a snap-in fixing for fast mounting and are available with or without cable connection and reset. On request even with detachable key, that is why they are protected against manipulation.

Front frame 54 x 29 mm, in BAUSER design

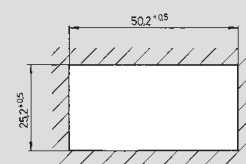
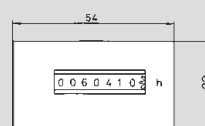
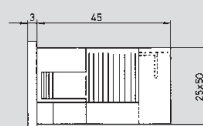
AC	DC	grey	black	terminal connection	plug connection 6,3 x 0,8	cable 2 x 0,38 L: 500 mm
603	608	■			■	
603.2	608.2	■		■		
603.3	608.3	■				■
604	609		■		■	
604.2	609.2		■	■		
604.3	609.3		■			■



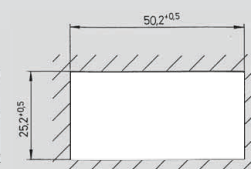
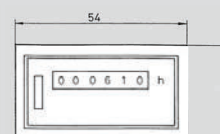
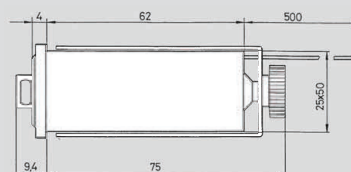
type 603 bis 609.3

Front frame 54 x 29 mm, without bezel

AC	DC	grey	black	terminal connection	plug connection 6,3 x 0,8	cable 2 x 0,38 L: 500 mm	reset without	with
604.10	609.10		■		■		■	
604.10.2	609.10.2		■	■			■	
604.10.3	609.10.3		■			■	■	
610.10	617.10	■				■		■
610.10.1*	617.10.1*	■				■		■
610.11	617.11		■			■		■
610.11.1*	617.11.1*		■			■		■



type 604.10 bis 609.10.3



type 610.10 bis 617.11.1



retaining clip at additional cost
(for type 603 to 609.3)

Accessories

BAUSER offers hour counters for operation on 50 and 60 Hz for the world-wide sales. These special types are available with order code .../943. Just as the AC standard counters are UL- and CSA approved.

Technical specifications:

	AC	AC	DC	DC
type:	603 - 604.10.3	610.10, 610.10.1(*), 610.11, 610.11.1(*)	608 - 609.10.3(*)	617.10, 617.10.1(*), 617.11, 617.11.1(*)
reset:	no	yes	no	yes
counting range:	99999,99 h	9999,99 h (99999,9 h = 610.10.1, 610.11.1)	999999,9 h	9999,99 h (99999,9 h = 617.10.1, 617.11.1(*))
digits:	1,5 x 4 mm (with lens) white on black, decimals black on white	2 x 4 mm, white on black, decimals black on white	1,5 x 4 mm (with lens) white on black, decimals black on white	2 x 4 mm, white on black, decimals black on white
voltages:	115 or 230 V AC	115 or 230 V AC	10 - 50 V DC	12 - 24 V DC
special voltages (at additional cost):	12, 24, 42 and 400 V AC	12, 24 and 42 V AC over 230 V AC with loose capacitor	50 - 120 V DC	36, 80, 110 V DC
voltage tolerance:	±10 %	±10 %	-	±15 %
frequency:	50 or 60 Hz	50 or 60 Hz	-	-
current consumption:	approx. 8 mA	approx 2 VA	2,6 - 14,5 mA (1,3 - 3,5 mA at special voltage)	7,5 - 30 mA (8 - 14 mA at special voltage)
protection class DIN 40050:	housing: IP 65 (front) terminals: IP 00	housing: IP 41 (front) -	housing: IP 65 (front) terminals: IP 00	housing: IP 41 (front) -
ambient temperature:	-20 °C to +70 °C	-20 °C to +70 °C	-20 °C to +70 °C	-10 °C to +50 °C
fixing:	integr. snap-in lugs, panel thickness 0,5 - 3 mm cutout 50,5 x 25,5 mm	metal clamp	integr. snap-in lugs, panel thickness 0,5 - 3 mm cutout 50,5 x 25,5 mm	metal clamp
retaining clip (at additional cost):	for panel thickness up to 15 mm	-	for panel thickness up to 15 mm	-
approvals:	CE (UL and CSA – at additional cost)	CE	CE	CE
operation indication:	yes	no	yes	no
conn. short circuit a. reverse batt. prot.:	-	-	yes	yes
protect. ag. accidental contact (to VBG 4):	yes	yes	yes	yes
weight:	approx. 45 g	approx. 135 g	approx. 45 g	approx. 135 g

(*): only one position after decimal point

Accessories and special types at additional cost:

- **variants for 20 to 100 Hz operation:** order code i.e.: 603/943
- **reset with key:** for types 610.10/S, 610.11/S, 617.10/S, 617.11/S (detachable key)
- **retaining clip:** for type range 603 - 609.10.2
- **rubber seal for additional sealing:** between counter and panel
- **blind cover:** grey or black and cutout of minimum 50,2 x 25,2 ± 0,5 mm
- **prolonged cable connection**