

Electromechanical hour counters



Hour counters, for AC or DC, 48 x 48 mm, 52 x 52 mm

The world-wide known BAUSER hour counters can be fast and easily mounted. As the counters are available in all current front dimensions, you do not require additional bezels.



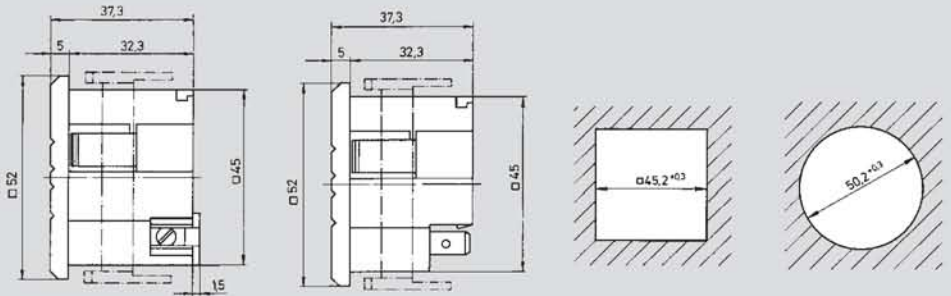
type 631, 631.1, 633, 633.1, 629, 629.1, 637, 637.1



type 632, 632.1, 634, 634.1, 630, 630.1, 638, 638.1

Front frame 52 x 52 mm, cutout $\varnothing 50,2^{+0,3}$ mm or $\square 45,2^{+0,3}$ mm

AC	DC	grey	black	terminal connection	plug connection	protection against accidental contact with	protection against accidental contact without
631	629	■		■		■	
632	630		■	■		■	
633	637	■		■			■
634	638		■	■			■
631.1	629.1	■			■	■	
632.1	630.1		■		■	■	
633.1	637.1	■			■		■
634.1	638.1		■		■		■



with or without protection against accidental contact

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* This retaining clip is included in the delivery at types for flush mounting (panel thickness up to 10 mm)

	AC	DC
reset:	no	no
counting range:	99999,99 h	99999,99 h
digits:	1,5 x 3,5 mm (with lens 4 mm), white on black, decimals black on white	1,5 x 3,5 mm (with lens 4 mm), white on black, decimals black on white
standard voltages:	115 or 230 V AC	10 - 80 V DC (1,5 - 15 mA)
special voltages: (at additional cost)	12, 24, 36 - 48 and 400 V AC	2 - 20 V DC (0,5 - 27 mA) 80 - 220 V DC (1,5 - 4,5 mA)
voltage tolerance:	±10 %	-
frequency:	50 or 60 Hz (on request 50 and 60 Hz)	-
current consumption:	approx. 10 mA at rated voltage	see above
protection class:	DIN 40050, housing IP 65 (front) terminals: IP 20 (Variant VBG 4) IP 00 (without VBG 4)	DIN 40050, housing IP 65 (front) terminals: IP 20 (Variant VBG 4) IP 00 (without VBG 4)
testing voltage:	winding and contact against GND 2500 V/50 Hz	-
ambient temperature:	-30 °C to +80 °C	-30 °C to +80 °C
fixing:	via included retaining clip*, panel thickness up to 10 mm, or via integrated snap-in lugs, panel thickness up to 2 mm, whereas the cutout should be 45,2 + 0,3 x 45,2 + 0,3 mm	via included retaining clip*, panel thickness up to 10 mm, or via integrated snap-in lugs, panel thickness up to 2 mm, whereas the cutout should be 45,2 + 0,3 x 45,2 + 0,3 mm
connection:	terminals or plugs, with or without protection against accidental contact	terminals or plugs, short circuit and reverse battery protected
approval:	CE, optional UL and CSA	CE
operation indication:	yes	yes
weight:	approx. 46 g	approx. 46 g