# Hour counters, 10 - 80 V DC, with minute indicator, ø 52 mm, ø 60 mm

These quartz-operated hour counters for the utility vehicle industry have stood the test of decades. They have an elevated design, are robust, with water-proof front-face and available for the 52 or 60 mm panel cutout. The time is rapide and easily readable with the circulating minute hand.

#### Housing Ø 52 mm with chromed 3-edge-frontal ring

 
 DC
 terminal connection
 plug connection 6,3 x 0,8 mm
 3-edge-frontal ring chromed

 557
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 558
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type 557, 558

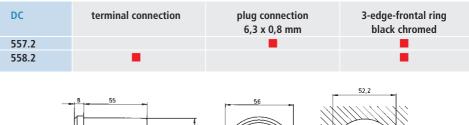


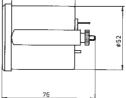
type 557.2, 558.2

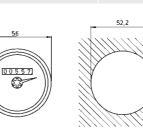


type 557/60, 558/60

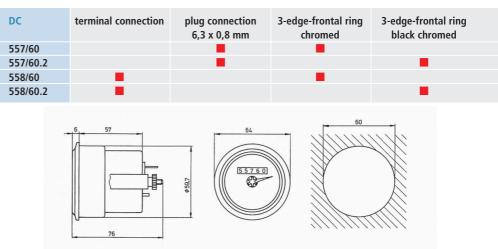
### Housing Ø 52 mm with black-chromed 3-edge-frontal ring

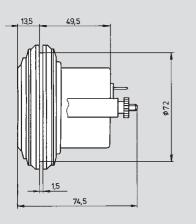






Housing Ø 52 mm with detachable adapter ring for reaching housing of Ø 60 mm with chromed or black-chromed 3-edge-frontal ring





## Further specifications for your order selection

The standard type is suited for applications with a voltage range of 10 - 80 V DC. Further they can be used for different applications, for example with damping rubber ring for extreme vibrations.

## Housing Ø 52 mm with detachable adapter ring (=Ø 60 mm) and damping rubber ring (= Ø 72 mm)

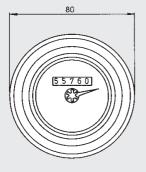


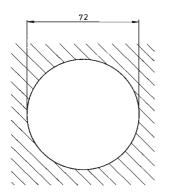
#### Accessories and special types at additional cost:

- **housing Ø 60 mm (without adapter ring),** order code .../600
- rubber seal ring available for housing of Ø 52 mm or Ø 60 mm
- metal fastening bolt for extreme applications, order code .../894

#### **Technical specifications:**

	DC
reset:	no
counting range:	99999 h and 0 - 60 minutes
digits char. height:	2 x 4 mm, white on black
voltage:	10 - 80 V DC (1,4 - 15 mA)
special voltages	2 - 20 V DC (1,5 - 27 mA)
(at additional cost):	80 - 220 V DC (1,4 - 4,5 mA)
protection class	housing: IP 65 (front)
(DIN 40050):	terminals: IP 00
ambient temperature:	-40 °C to +80 °C
fixing:	metal bolt
approval:	(€
operation indication:	yes
connection:	short circuit and reverse battery protected
vibration resistance:	tested on 3 levels at 45 Hz, amplitude $\pm$ 0,5 mm
	each level, electronic and plastic version = little specific weight
time divergence:	only 0,01 % in 24 h: compared to the electromechanical counters no after
	running differences arise on the indication
weight:	approx. 110 g





type 557/60.1 ... 2\* type 558/60.1 ... 2\* \*with damping rubber

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## Hour counters, 10 - 80 V DC, ø 52 mm, ø 60 mm

These instruments meet the high-level requirements for hour counters in construction machines, fork lift trucks or other vehicles. The quartz-controlled electronic and the known BAUSER housing technology offer a basis for optimum value for money. In large quantities it is possible to print your logo on the counter.

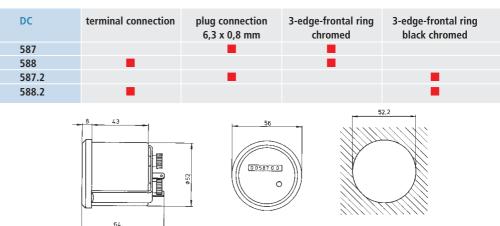
#### Housing Ø 52 mm – with 3-edge-plastic frontal ring

 DC
 terminal connection
 plug connection
 3-edge-plastic ring black

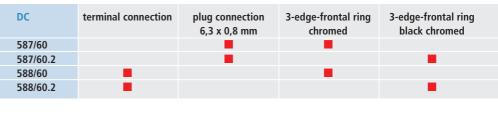
 587.10.2
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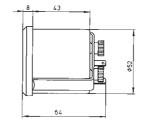
 588.10.2
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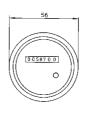
#### Housing Ø 52 mm with chromed or black-chromed 3-edge-frontal ring

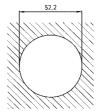


Housing Ø 52 mm with detachable adapter ring for reaching housing of Ø 60 mm with chromed or black-chromed 3-edge-frontal ring











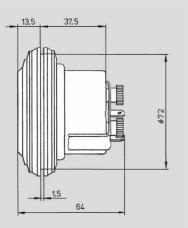
type 587.10.2, 588.10.2



type 587.2, 588.2



type 587/60, 588/60



80

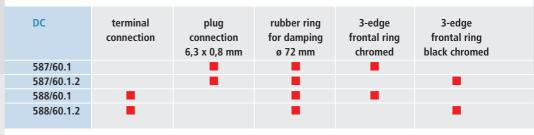
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## Further specifications for your order selection

BAUSER technology has convinced already a large number of known OEM customers world-wide. The quartz-controlled hour counters are suited for cutout of Ø 52 or 60 mm and offer a protection class of IP 65 (front).

## Housing Ø 52 mm with detachable adapter ring ( = Ø 60 mm) and damping rubber ring (Ø 72 mm)

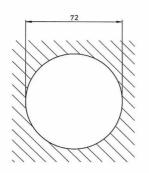


#### Accessories and special types at additional cost:

- **housing Ø 60 mm (without adapter ring),** order code .../600
- rubber seal ring for housing of Ø 52 or Ø 60 mm
- metal fastening bolt for extreme applications, order code .../894

#### **Technical specifications:**

	DC
reset:	no
counting range:	99999,99 h
digits char. height:	1,5 x 3,5 mm, white on black, decimals black on white
voltage:	10 - 80 V DC (1,4 - 15 mA)
special voltages	2 - 20 V DC (0,5 - 27 mA)
(at additional cost):	80 - 220 V DC (1,5 - 4,5 mA)
protection class	housing: IP 65 (front)
(DIN 40050):	terminals: IP 00
ambient temperature:	-40 °C to +80 °C
fixing:	metal bolt
approval:	(€
operation indication:	yes
connection:	short circuit and reverse battery protected
vibration resistance:	tested on 3 levels at 45 Hz, amplitude $\pm$ 0,5 mm
	each level, electronic and plastic version with little specific weight
time divergence:	only 0,01 % in 24 h; compared to the electromechanical counters
	no after-running differences arise on the indication
weight:	approx. 100 g



type 587/60.1 ... 2\* type 588/60.1 ... 2\* \*with damping rubber 38