

# Hour Meter for Panel Mounting

## Series 8218



www.stahl.de



- > The counters are available for connection in AC and DC circuits
- > AC counters are driven by a synchronous motor with an appropriate gear system.
- > The DC unit incorporates a quartz clock mechanism



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E4

	ATEX / IECEx					
Zone	0	1	2	20	21	22
For use in		x	x			

**WebCode 8218F**

# Hour Meter for Panel Mounting

## Series 8218

### Selection Table

Version	Description	Order number	Weight kg
8218 Hour meter	for AC	<b>8218/311-5-S05-...V...Hz</b>	1.200
	for DC	<b>8218/311-5-S04-...VDC</b>	1.500

### Order number supplement

Specify voltage and frequency

### Explosion Protection

#### Marking

IECEX	Ex de [ia/ib] IIC, T6 Ex d [ia/ib] IIC, T6
Europe (ATEX)	⊕ II 2 G Ex de IIC T6

#### Certificates

IECEX	IECEX PTB 06.0072
Europe (ATEX)	PTB 02 ATEX 1105
Other certificates	Kazakhstan (JSC), Belarus (Gospromnadzor)

### Technical Data

#### Electrical data

Version	for AC	for DC
Rated voltage		
Standard	230 V, 50 Hz	10 ... 80 V, 2 ... 25 V, 80 ... 220 V, DC
Special	12, 24, 36 ... 48, 115, 400 V, 50 Hz or 230 V, 60 Hz	

#### Ambient conditions

Operating temperature range	- 20 ... + 40 °C
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#### Mechanical data

Degree of protection	IP65
Enclosure material	Polyester resin; colour dark grey, RAL 7024
Front plate size	96 x 96 mm

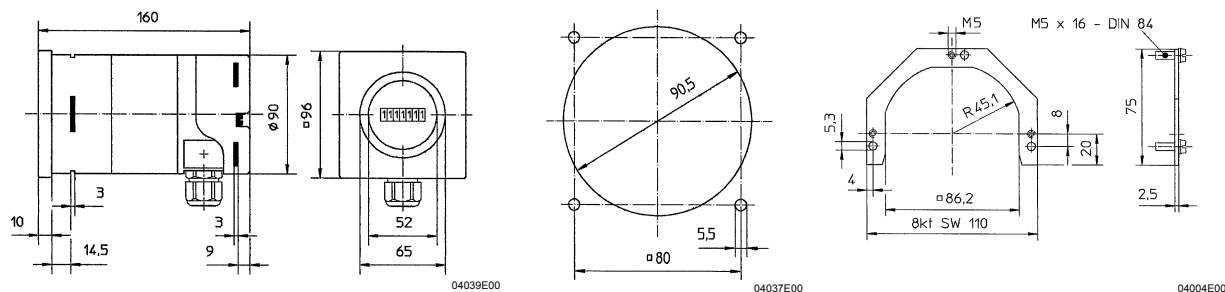
#### Assembly / Installation

Cable entries	1 x M20 x 1,5 cable gland
Connection type	max. 1,5 mm <sup>2</sup> flexible/solid

#### Movement

Counter	7-figure
Measuring range	99999,99 h digital without zero reset
Indicator	1,5 x 3,5 mm Figures white on black

### Dimensional Drawings (All Dimensions in mm) - Subject to Alterations



Hour meter, 8218/311-5-...

Panel cut out  
Fixing for enclosure 8218

Mounting clamp

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.