



SZ 72/96



SZ 48

## Operating hour counter

for alternating and direct current

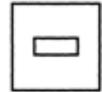
Type:  
**SZ .. DIN**

Square cut-out

plastic  
housing



metal housing



Alternating current  
synchronous motor 50 Hz

Type	SZ 48	SZ 72 DIN	SZ 96 DIN
Front frame (mm)	48 x 48	72 x 72	96 x 96
Cut-out (mm)	45 x 45	68 x 68	92 x 92
Weight (kg)	0,10	0,22	0,30
Counter range (hrs.)	99.999,99	99.999,99	99.999,99
Energy consumption	approx. 1 VA	approx. 2,5 VA	approx. 2,5 VA



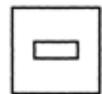
### Types and variants

Operating voltage $\pm 15\%$				
	230 V 50 Hz	X	X	X
	400 V 50 Hz	X	X	X

plastic  
housing



metal housing



Direct current  
Quartz-controlled

Type	SZ 48 Gs	SZ 72 Gs DIN	SZ 96 Gs DIN
Front frame (mm)	48 x 48	72 x 72	96 x 96
Cut-out (mm)	45 x 45	68 x 68	92 x 92
Weight (kg)	0,15	0,26	0,37
Counter range (hrs.)	99.999,99	99.999,99	99.999,99



### Types and variants

Operating voltage $\pm 15\%$		Current draw			
V	12 - 80	mA 1,4 - 1,5	-	X	X
V	12 - 48	ca. 20 mW at 12 V	X	-	-