HOUR COUNTERS

BZ48 - HOUR COUNTERS



- Panel mounting or for snapping on DIN rail according to DIN 50 022
- For alternating voltage and direct voltage
- For mounting of the hours of machines and equipments
- Also available in smaller DIN dimensions

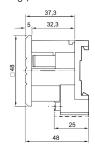
Technical Data					
	AC (alternating voltage)	DC (direct voltage)			
Reset	No	No			
Counting range	99999,99 h	99999,99 h			
Digits	1,5x3,5 mm (with loupe 4 mm), white on black,	1,5x3,5 mm (with loupe 4 mm), white on black,			
	Decimals black on white	Decimals black on white			
Standard voltages	115 or 230 V AC	10 - 80 V DC (1,5 - 15 mA)			
Special voltages	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	-			
Current consumption	Approx. 10 mA for nominal voltage	See above			
Protection class	DIN 40050, housing IP 65 (front-side)	DIN 40050, housing IP 65 (front-side)			
	Clamps: IP 20 (Option VBG 4) IP 00 (without VBG 4)	Clamps: IP 20 (Voption VBG 4) IP 00 (without VBG 4)			
Testing voltage	Winding and contact against GND 2500 V / 50 Hz	-			
Ambient temperature	- 30 °C up to + 80 °C	- 30 °C up to + 80 °C			
Fixing	By included mounting clip wall thickness up to 10 mm, or as quick fa-	By included mounting clip wall thickness up to 10 mm, or as quick fa-			
	stening with molded catch spring, wall thickness up to 2 mm,	stening with molded catch spring, wall thickness up to 2 mm,			
	whereat the panel cut-out should be $45,2^{+0,3} \times 45,2^{+0,3}$ mm.	whereat the panel cut-out should be $45,2^{+0,3} \times 45,2^{+0,3}$ mm.			
Connection	Clamps or plug connector, with or without protection against contact	Clamps or plug connector, short-circuit-proof and battery protected			
Approval	CE, (VDE surcharges), UL and CSA	CE			
Operation indication	Yes	Yes			
Weight	approx. 46g	approx. 46g			

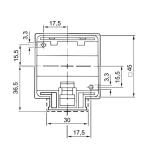
Versions				
Voltage	Туре	Front frame	Connection	Available
	BZ48	48 x 48	Clamp terminal	•
AC	BZ48/1	48 x 48	AMP-Stecker 6,3 mm	•
	BZ48A	48 x 48	Clamp terminal	•
	BZ48	48 x 48	Clamp terminal	•
DC	BZ48/1	48 x 48	AMP-Stecker 6,3 mm	О
	BZ48A	48 x 48	Clamp terminal	0
Bezel for BZ	•			
Type A (for to	•			
Available				
On request				

Order information for BZ48

Order example					
Product	Voltage	Frequency			
BZ48	230 V AC	60 Hz			
BZ48	10 - 80 V DC	-			
BZ48/1	115 V AC	50 Hz			

For rail mounting (rail DIN 35 mm DIN 46277)





Dimensions (in mm)





