

Electronic Display MA523

Compact programmable 3-channel position display with 3 inputs for incremental magnetic sensors.



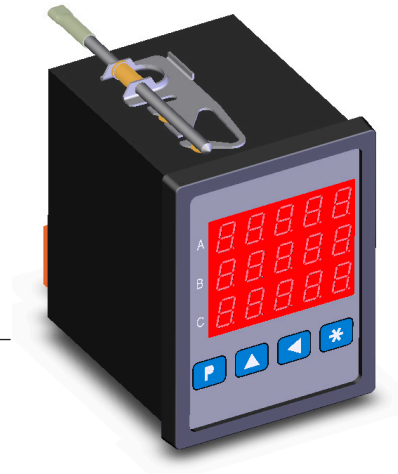
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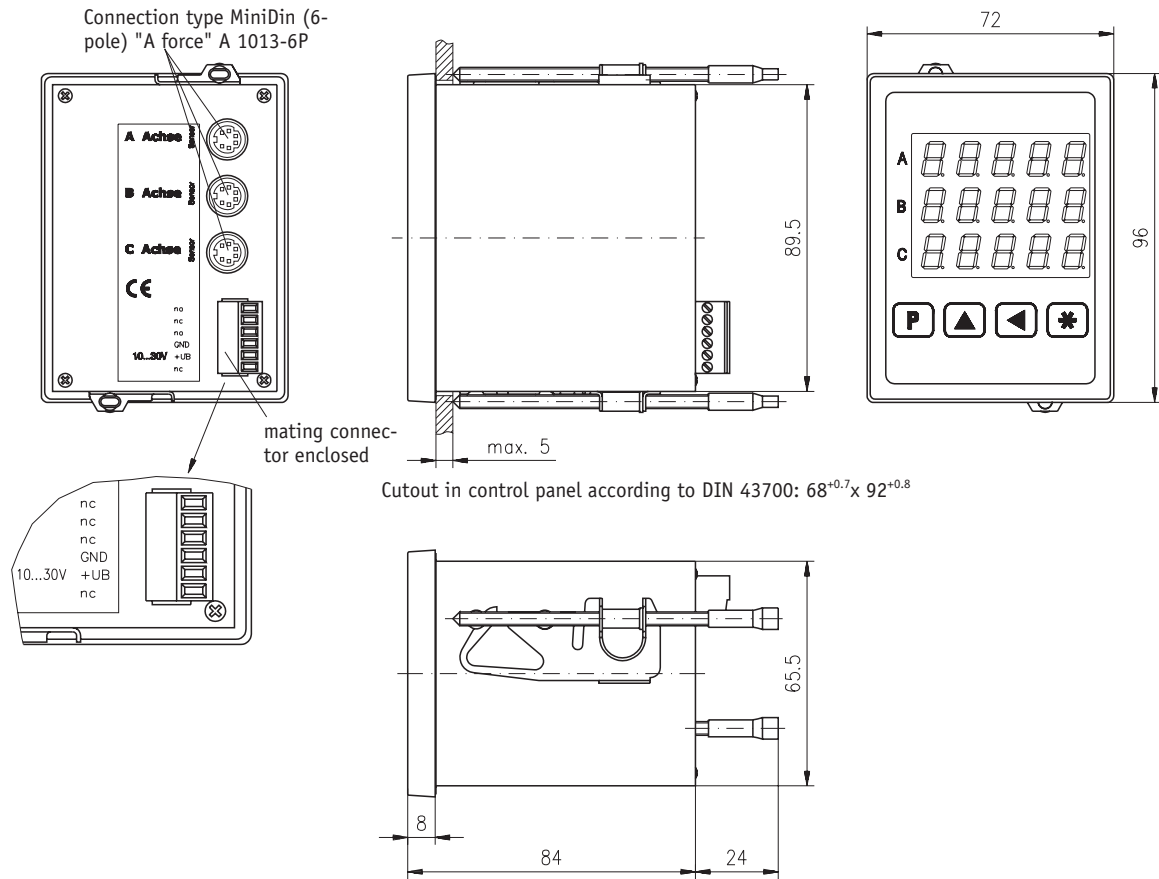
Features:

- 3 line, 5-digit LED-display
- for combination with up to 3 sensors
- each axis individually programmable
- input for pluggable magnetic sensors type MS500
- accuracy of the display max. 10µm

Feature	Order Text	Additional information
Design	EG	panel mount type
Operating voltage	4 B	24 VDC ±20%
Interface/protocol	XX/XX C	without
Software	S D	standard
Front foil	SF-82465 E	standard

Your ordering: - - - - -

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Technical data

Additional information

Mechanical data:		
Operating temperature	-10°C ... +70°C	
Storage temperature	-30°C ... +80°C	
Humidity	max. 95%rF, condensation not permitted	
Vibration resistance (g/Hz)	DIN IEC 68-2-6	
Shock resistance (g/ms)	DIN IEC 68-2-27	
Type of protection	IP40 (complete device)	IP60 (from the front)
Electrical data:		
Power supply	24VDC ±20%	with polarity inversion protection
Power consumption	ca. 200mA	
Display	3x7-segment LED 5-digit, 10mm	
Display range	each from -99999 to 99999	
Protection class	3 IEC801	
Certification	CE	
System data, resolution and accuracy:		
Resolution	max. 0.01mm	
Accuracy class	0.05mm	
Travel speed	max. 5m/s	with sensor/tape distance 0.1 to 2.0mm