

CS 5500

ADVANCED TWO AND THREE AXIS
READOUT DEVICES



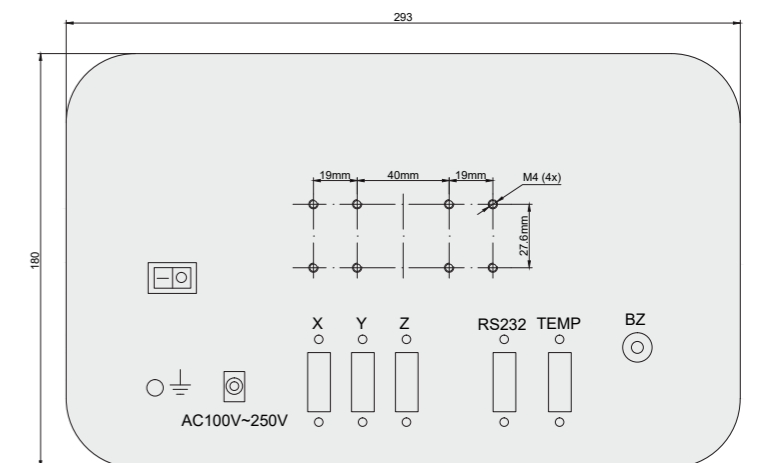
TECHNICAL DATA

Input standard	RS 422
Power supply for encoders	+5 V DC
Resolution of linear encoders	0.1; 0.2; 0.5; 1; 2; 5; 10; 20; 50 µm;
Resolution of rotary encoder	1° - 0,0001°
LED green display, 7 digit and sign	14 mm height
Maximum input signals frequency	500 kHz
Power supply	AC 85V ~ 230V
Power consumption	5 W
Overall dimensions	295 x 182 x 30.5 mm
Weight	2.6 kg
Operation temperature range	0 °C - +50 °C

FEATURES

- Measuring in millimeters or inches (inch/mm)
- Measuring system calibration in relation to reference point (REF)
- Radius calculation (1/2)
- Measuring in relative or absolute coordinate system (INC/ABS)
- Entering or setting zero values for the selected axis
- Linear movement measurement (by means of linear encoders)
- Rotary movement measurement (by means of rotary encoders)
- Memory for last position after switch off
- Entering shrinkage rate
- Setting 999 datum systems in SMD mode
- Movement direction indication
- Machining modes:
 - holes drilling along circle
 - holes drilling along oblique line
- Error correction: linear compensation
- Inside calculator
- Serial interface RS232

MECHANICAL DATA



ORDER FORM

CS - XXXX - X

DIGITAL READOUT DEVICE: NUMBER OF AXIS

5500 - advanced to or three axis 2 - two axis
3 - three axis

ORDER EXAMPLE: 1) CS-5500-2

COMPATIBLE WITH:

A28, A36, A42M, A75M, A58M, A58B, A58C, A58C2, A58C3, A58D, AP58, A58HE, A58HE1, A58HME, A102H, A90H, A110, A170, A170H, A200H, L18, L18B, L18T, L23, LK24, L35, L35T, L37, L50, MT, MK.