

CR06

HYBRID RECORDER

Low price, short case, light weight

NEW



Large LEDs with 18mm-height display

Easy Operation Keys

Analog Recording of 6 Point

Short Depth 150mm

Dust-proof, IP65 Water-resistance

FEATURES

- 6-channel dotting
- Short depth in 150mm
- Weights 1.5kg only
- Dust-proof.IP-65 Water- resistance
- Standard RS-232 Communication interface
- Universal input and range
- UL, CSA, CE approved

BRAINCHILD BC

CR06

HYBRID RECORDER

SPECIFICATIONS

Input

Nos. of input: 6
Input sampling: 10s/6ch, max
Type of input: Direct voltage: ±10mV, 0-20mV, 0-50mV, ±1V, 1-5V
Direct ourrent: 4-20mA
Thermocouple: K, T, J, E,B,S,R,G,C,N,PR40-20, PLII, L, Au-Fe
RTD: Pt100, Pt50, JPt100

Performance

Accuracy: ±0.2%±1 digit max. for Digital indicator/printing
Noise reduction : NMRR: 60dB min.
CMRR: 140dB min.
Isolation resistance: Each terminals/ground: 500VDC, 20MΩ min.
Dielectric strength: Power input terminal/ground: 1.5kVAC, 1 minute
Input terminal/ground: 0.5kVAC, 1 minute

Alarm

Nos. of relay outputs: 6 outs (Form a contacts; Built-in option)
Capacity: 30VDC 3A Max. Loaded

Communication

Interface: RS-232C (Standard), RS-485

Power Supply

Rated power voltage: 100-240VAC (50/60Hz)
Power consumption: 25VA max.

Structure

Mounting/housing: Panel mounting/Front panel: Dust-proof, Water-proof (IP-65)
Dimension: 144(W) x 144(H) x 150(D) mm
Weight: 1.5kg max.

Operation Condition

allowable conditions: Temperature: 0-50°C, Humldity: 20-80%RH

Recording / Printing Performance

Recording: Raster-scan printing
Printing: Dotting with 6 color ribbon
Dot print interval: 10.0s/6ch max.
Chart paper: Length: 16m, Dotting width: 100mm
Chart speed: User-selective from 28 speeds
In range: 10-1500mm/hr
Printing color: Purple, Red, Green, Blue, Brown, Black

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ORDERING CODE

CR06 - □ □ □

Communication
0 = stardard RS - 232C
1 = RS -485

DI/DO (digital input / output)
0 = none
1 = 6 relay output
2 = 3 DI
3 = 3 DI + 6 relay output

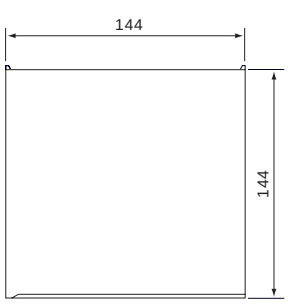
Out-of-paper sensor
0 = none
1 = yes

ACCESSORIES

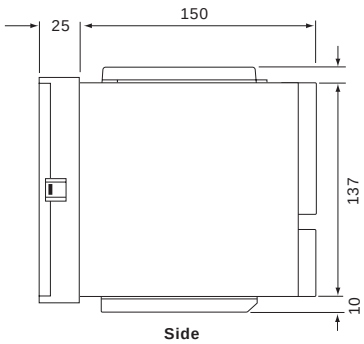
Item	Part number
Chart paper	HZCGA0105EL001
Ribbon cassette	WPSR188A000001A

DIMENSIONS & CUTOUT (mm)

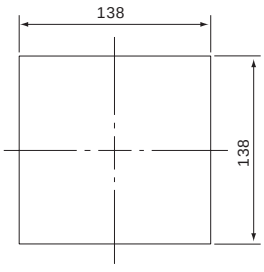
Unit: mm



Front



Side



Panel Cutout

MEDITECNA
Instrumentación | Proyectos | Servicios