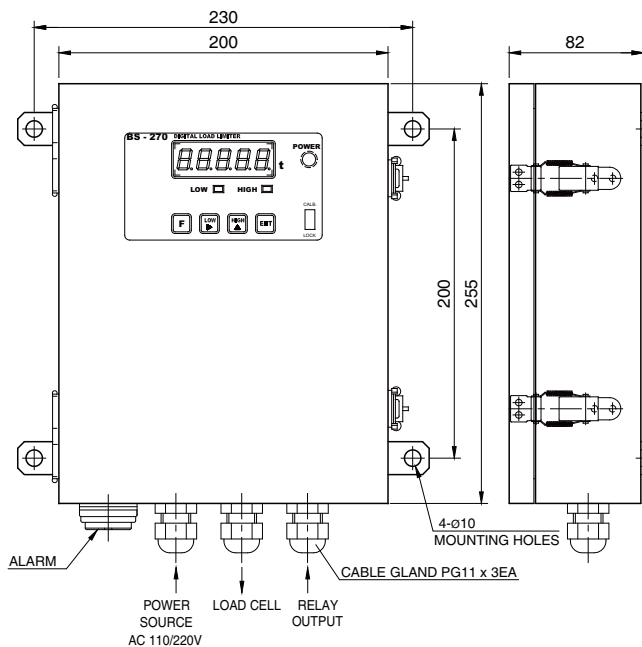


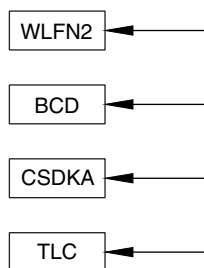
Model BS-270 Series

High Precision Load Limiter

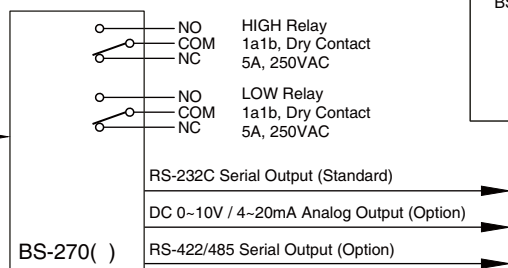
(KOSHA Approved)



LOAD CELL



LOAD LIMITER



For:

- Load limiter
- Overload limiting applications

Feature:

- 2 Set point Relay output
- 5 digits LED display
- Easy installation

SPECIFICATIONS

Analog signal Input range		+1mV ~ +34mV
Non-linearity		0.01% F.S. max.
Max. display resolution		1/10,000
Min. input sensitivity		0.3μV/Digit
Temperature Drift		Zero : ± 0.2μV/°C RTI max. SPAN : 20ppm/°C max.
Load Cell Excitation		DC 10V , 300mA (350 ohm x 4 load cell)
Input noise		±0.3μVpp
Input impedance		10MΩ
A/D converter		24bit sigma-delta
A/D internal resolution		1/200,000
A/D Sampling speed		10 times/sec
Display		LED, 7 segments red, 13mm high
Display speed		10times/sec
Polarity indication (-)		"-" Minus sign
Annunciators		Low, High
Display increments		1,2,5,10,20,50-selectable
Decimal points		Selectable to any points
Operating Voltage		AC 110/220V ±10%, 50/60Hz
Power Consumption		Approx. 10VA
Operating Temperature		-10°C ~ 40°C
Output	Standard	2 Set point Relay output RS-232C serial output
	Options	1) DC 0~10V (Voltage output) 2) DC 4~20mA (Current output) 3) RS-422/485 serial output
Weight		Approx. 3.0kg

ORDERING INFORMATION

BS-270() - 1 0

MODEL

BS-270 : For WLFN2
BS-270B : For BCD
BS-270C : For CSDKA
BS-270T : For TLC

Output

0 : 2 Set point relay output (Standard)
RS-232C serial output (Standard)
1 : DC 0~10V analog output (Option)
2 : DC 4~20mA analog output (Option)
3 : RS-422/485 serial output (Option)

Operating voltage

1 : 110V, 50/60Hz
2 : 220V, 50/60Hz

* Specifications are subject to change without notice

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