

# Moment Limiter

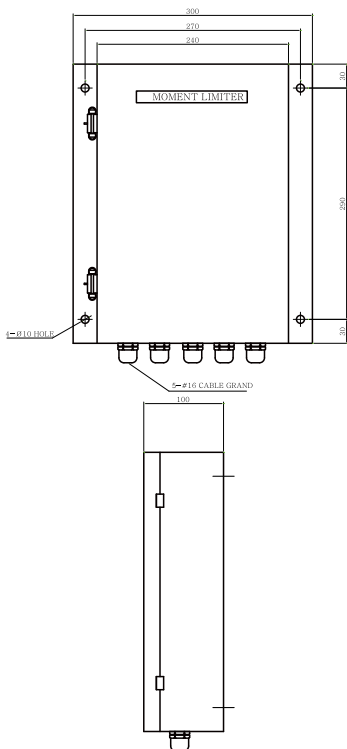
## PL-950M SERIES

Moment Limiter



006 + 007

POINT  
Moment Limiter



### OPTION

**ANALOG OUTPUT SIGNAL** 4 ~ 20mA

**ANALOG OUTPUT SIGNAL** DC 0 ~ 10V

**DIGITAL OUTPUT SIGNAL** RS232C INTERFACE

**DIGITAL OUTPUT SIGNAL** RS422 INTERFACE

### FEATURES

HIGH ACCURACY LOAD CELL MAKING SENSE OF WEIGHT

PREVENTION FOR MIS-WORKING BY ADOPTING DIGITAL FILTER IN CASE OF SHAKING OR SHOCKING

ACCURATE CONTROL BY MICRO PROCESSOR

OVERLOAD ALARM, TRIP(HIGH, LOW) RELAY OUTPUT

SELF-DIAGNOSIS AND SELF-RECOVERY FUNCTION

### APPLICATIONS

OVER HEAD CRANE

JIB CRANE

LEVEL LUFFING CRANE

TRANSFER CRANE

LOAD MEASURING SYSTEM

TOWER CRANE

### SPECIFICATIONS

**POWER SUPPLY** AC110V / 220V ±10% 50/60HZ

**POWER CONSUMPTION** APPRO X 30W

**LOAD CELL EXCITATION** DC 10V 140mA

**INPUT SENSITIVITY** 0.45μV/D

**INPUT IMPEDANCE** 10 MΩ (MIN)

### CONTROL RELAY OUT

**A,B OVERLOAD ALARM & STOP**

1B DRY CONTACT (or 1A)

**MOMENT OVERLOAD ALARM & STOP**

1B DRY CONTACT (or 1A)

**TOTAL OVERLOAD ALARM & STOP**

1B DRY CONTACT (or 1A)

**WORKING TEMPERATURE RANGE** -10°C ~ +50°C

**RELATIVE HUMIDITY** 85% RH MAX (NON-CONDENSING)

**NON-LINEARITY** ±0.01%

**USING WITH RADIUS DETECTOR, LENGTH DETECTOR**

**CONNECTING WITH LOCAL DISPLAY**