

# Digital Moment limiter DML-802C

2023/06/02

## Features



- The hanging load and the operating radius are displayed and the alarm is output.
- Japan Crane Association accepted product

## Specification

Specification name	Specification contents
Power supply voltage to sensor	Load Cell 12 VDC±1.2 VDC / within 40 mA/unit Angle detector 12 VDC±1.2 VDC / within 20 mA
Applicable transducer	Load Cell Strain gage transducers(350 Ω)3 points(load cell 1~3) Angle detector WR-7UHA112-V-1(MIDORI PRECISIONS)
Input range	Load cell F.S. setting can be made at the input from 0.5 mV/V to 3 mV/V Angle detector 1.40 V ~ 5.32 V
Display of moment ratio	Display range from 60 % to 125 % (Bar graph LED) Minimum resolution 2.5 %
Present load display	Display range from -99 t to 999 t or from -9.9 t to 199.9 t
Present working radius	Display range from 0.0 m to 99.9 m
Condition display	Applied load cell is specified. (Load cell No.1 ~ 3)
Monitor display	One of the selection has been displayed either of Limit load, Limit radius, Jib angle, Moment No., Jib No. or Range No.
Limited output monitor display	Display output condition of limited output No.1 to No.6
Display of 90 % and 100 %	Display signal output condition of 90 % and 100 % of the lifting load

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Display of up and down	Display input signal condition for correction executing instruction of lift-up and lift-down
Display times	Changeable to 1 times/s, 2 times/s or 0.5 times/s
Buzer for emergency	EB2112(Panasonic Corporation) or DSEB2112(Devices Sales Technology Co.,Ltd.)
Power supply voltage	24 VDC (18 VDC ~36 VDC), Power consumption Approx. 3 A
Outline dimensions (W×H×D)	100 mm x 210 mm x 162.9 mm (Excluding protruding parts)
Weight	Approx. 2.1 kg

## Latest News

2023.03.24

New Product

[New Product]Digital Indicator "CSD-701C" is released ! Great improvement on Temperature Characteristics and Non-linearity!

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