



Analog Output Module MCE2029

Analog output weighing module featuring a small LED display, 4-20mA or 0-10Vdc active output and RS485 interface. The module also features four I/O for level alarms and remote zeroing. This module can be used for up to eight digital non-ATEX load cells. The module type MCE2029 can also be used in ATEX applications when connected to an ATEX 4X40A interface module

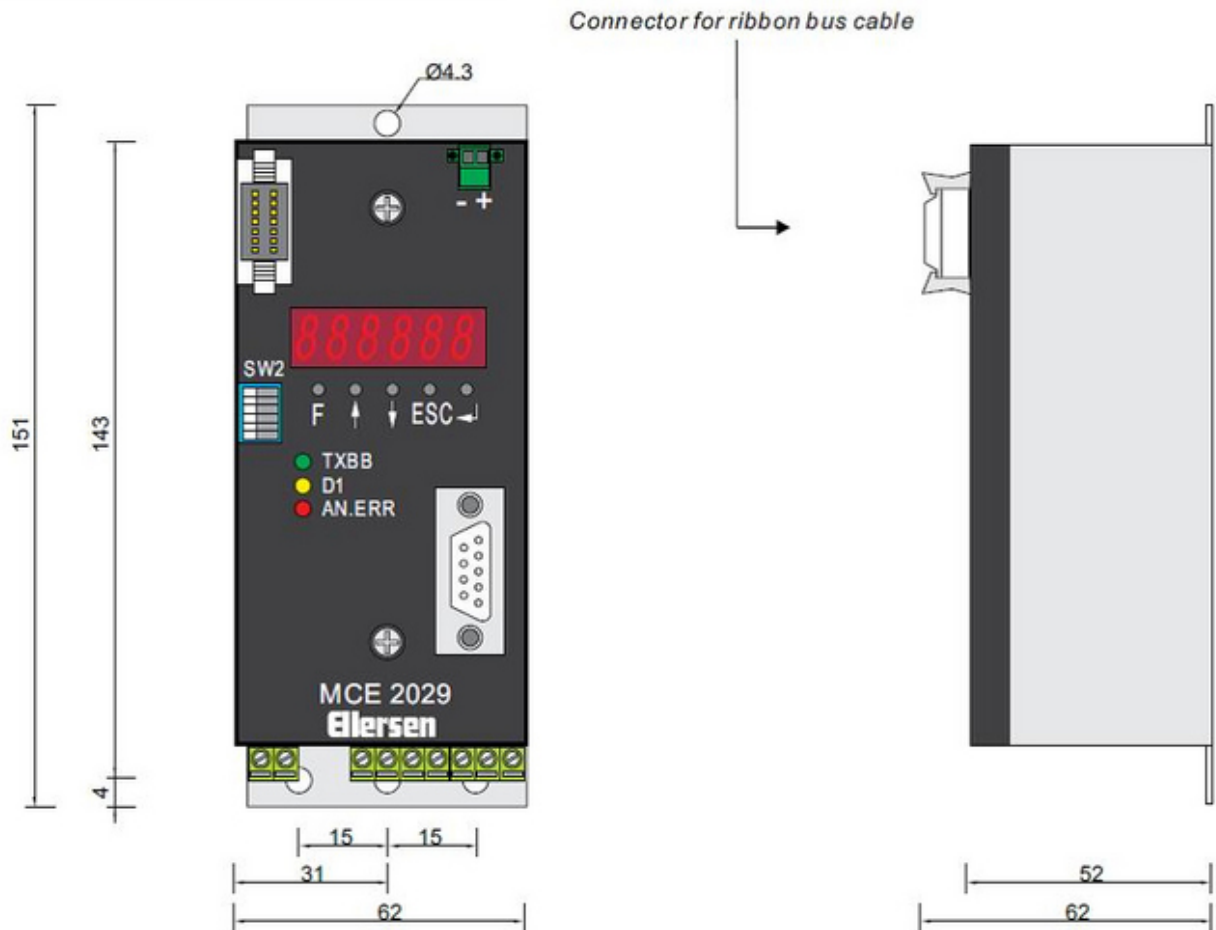
Type: MCE2029

Interface: Analog output (4-20mA or 0-10Vdc active output) and RS485 interface

- Made in Denmark
- Analog 4-20mA or 0-10Vdc ACTIVE output
- Digital RS485 serial communication
- Six character LED display
- 2 digital inputs + 2 digital outputs
- Can be used for up to 8 digital load cells
- Shows the weight on each of the load cells
- Shows the summed weight for all the load cells

- Configurable measuring time (40 ms -> 4 seconds)
- 16bit D/A converter
- 3 different FIR filters selectable by dip switches
- Plug-and-play installation with pre-calibrated digital load cells
- Input for zeroing
- Setup via keys and dip switches
- Application software can be made by request

- [Analog Output Module Type MCE2029 Datasheet PDF](#)
- [MCE2029 ANALOG - MCE2010 - illustration showing load cell connection PDF](#)
- [ATEX 4X40A - 4051A - MCE2029 ANALOG - illustration showing ATEX load cell connection PDF](#)
- [0322mu2029-2010-0a MCE2029 Standard Manual UK PDF](#)
- [0322md2029-2010-0a MCE2029 Standard Manual DK PDF](#)
- [1111mu202 MCE2029 Manual UK PDF \(ENGLISH\)](#)
- [1111mu202 MCE2029 Manual DK PDF \(DANISH\)](#)



Parameter	Unit	Data
Input		Up to 8 digital load cells generation 2000
Analog output		4-20mA or 0-10Vdc
Digital output		RS485
Digital I/O		2 IN / 2 OUT
Power Supply	Vdc	24Vdc $\pm 5\%$, min. 2A
Operating temperature range	$^{\circ}\text{C}$	-10 to 50
Weight	kg	0.5
Housing		Anodized Aluminium
Mounting		Mounting base or DIN rail

Applications

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- Prepared for panel mounting on DIN rail
- Mounted in stainless steel housing
- Customized application software
- OEM version