

Quarter-Turn mechatronic with wing knob Pr.20.1 / DD L30

MLI1102



Advantages

- Electronic unlocking by applying voltage.
- Closure position can be evaluated.
- IP65 according to DIN EN 60529.
- Mechanical emergency opening by key cylinder.
- RH / LH application.

Material

- **Housing:** zinc die, black
- **Cylinder:** zinc die with stainless steel dust-shutter
- **Wing knob:** PA, black with zinc die core

Remarks

(S) Door-thickness 1-3mm

Further technical details please see data sheet

Quarter-Turn MLI1102 with wing knob

Product number	Voltage	Cutout	Installation type	Delivery Unit
610-9103.12-01333	12V	20.1	screw-on	1 pc.
610-9103.24-01333	24V	20.1	screw-on	1 pc.
610-9104.12-01333	12V	Ø19.3 x 16.4	screw-on	1 pc.
610-9104.24-01333	24V	Ø19.3 x 16.4	screw-on	1 pc.

Functionality/Activation

Mechanical opening option via cylinder barrel or electronic opening/release by applying voltage.
Latch position can be evaluated.

Open/Close status

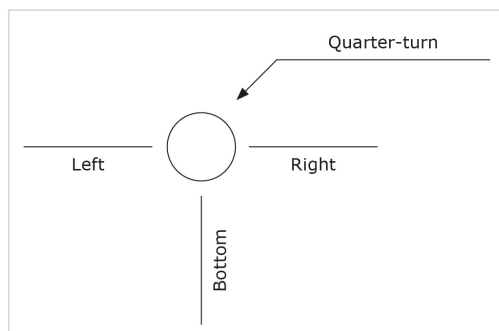
Latch position can be evaluated via potential-free integrated reed sensor

- Contact form: Normally open contact (when the handle is closed, the contact is closed)
- Switching voltage: max. 30V DC
- Transport current, switching current: max. 0.5A
- Sensor resistance: 280 mohm
- Working temperature: Cable will not be moved -30°C to 80°C; cable will be moved -5°C to 80°C

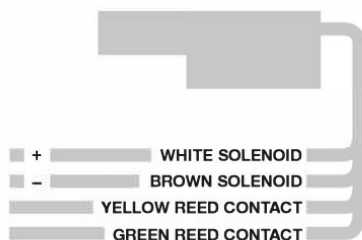
Technical data

- Power supply (DC): 12V/24V
- Current: 290mA/125mA
- Temperature range: 0°C to 70°C
- Features: IP65 according to DIN EN 60529; mechanical emergency opening possible via cylinder barrel with various closing options
- Solenoid: Duty cycle = 100%
- Housing length HL = 30mm
- Wall/sheet thickness: up to 1 – 3mm
- Opening cycles: > 250,000
- ROHS, REACH
- Installation position inside housing: Horizontal left and right side, vertical only downwards

Permissible housing orientation for operation



Wire designation



Connection line

- Length: 4m
- Ø 4.4mm with 4 single wires cross-section 0.25mm²

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