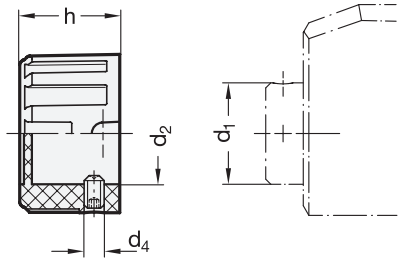
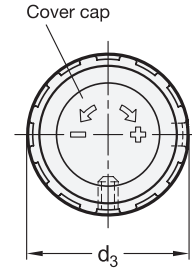
Control Knobs

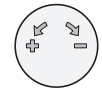
Plastic, for Digital Position Indicators



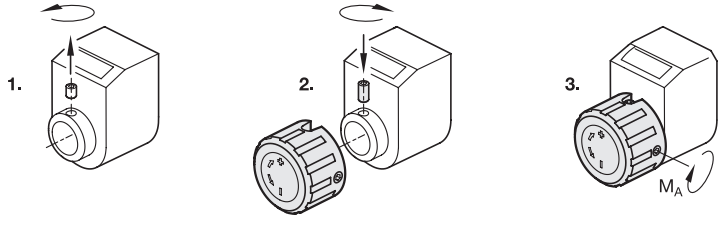


Type **R**

Type **L**



Assembly instruction



Metric

elesa

Original design MDX.

2 Type

- **N** Without lettering
- **R** With lettering, with arrow, ascending clockwise
- **L** With lettering, with arrow, ascending counter-clockwise

Metric table

1

Dimensions in: millimeters / inches

d_1 Hollow shaft diameter of digital position indicator	d_2	d_3	d_4	h	Recommended torque M_A in Nm	For digital position indicators
14 0.55	14.5 0.57	23.5 0.93	M 3	15 0.59	0.2	EN 955 / EN 955.2
20 0.79	20.5 0.81	32 1.26	M 4	20 0.79	0.2	EN 954 / EN 954.2 / EN 9054 / EN 9154
29 1.14	29.5 1.16	41 1.61	M 4	25 0.98	0.2	EN 953 / EN 953.2 / EN 9053 / EN 9153

Specification

3

Control knob

Plastic, Polyamide (PA)

- Glass fiber reinforced
- Operating temperature 32 °F to 176 °F (0 °C to 80 °C)
- Black, matte finish

Cover cap

Plastic, Polypropylen (PP)

- Orange, RAL 2004, matte finish — DOR
- Gray, RAL 7035, matte finish — DGR

Set screws DIN 916

Stainless steel
with internal hex and serrated point

RoHS

Technical Information

Plastic Characteristics QVX

Control knobs EN 957.1 are used in conjunction with digital position indicators when a control knob is to be used for adjustment. The diameter d_2 is coordinated to the hollow shaft diameter of the relevant position indicator.
The set screw of the digital position indicator must be replaced by a longer set screw enclosed with the control knob in order to clamp the adjusting shaft.
The control knob is then placed on the hollow shaft of the digital position indicator, with the newly inserted set screw in the recess of the control knob serving as a swivel limiting stop.
With the aid of the second set screw d_4, the control knob then is axially fixed on the hollow shaft of the digital position indicator with the recommended torque M_A.

see also...	Page
EN 953 | EN 953.2 Digital Position Indicators (Steel / Stainless Steel Shaft Receptacle)	QVX / QVX
EN 954 | EN 954.2 Digital Position Indicators (Steel / Stainless Steel Shaft Receptacle)	QVX / QVX
EN 955 | EN 955.2 Digital Position Indicators (Steel / Stainless Steel Shaft Receptacle)	QVX / QVX

How to order

1 2 3

EN 957.1-20-N-DOR

1	**Hollow shaft diameter d_1**
2	**Type**
3	**Color of the cover cap**