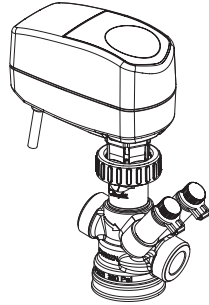
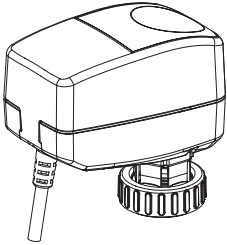


Operating Guide

AME 110 NL/NLX / 73690510

AME 110 NL/NLX



AME 110 NL/NLX +
AB-QM DN 15-32

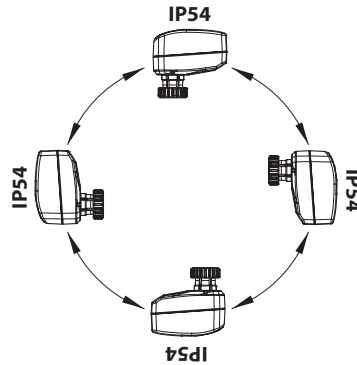
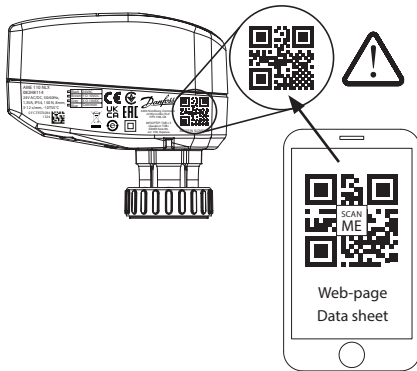


MAINTENANCE
FREE



5-95 % RH
no condensing

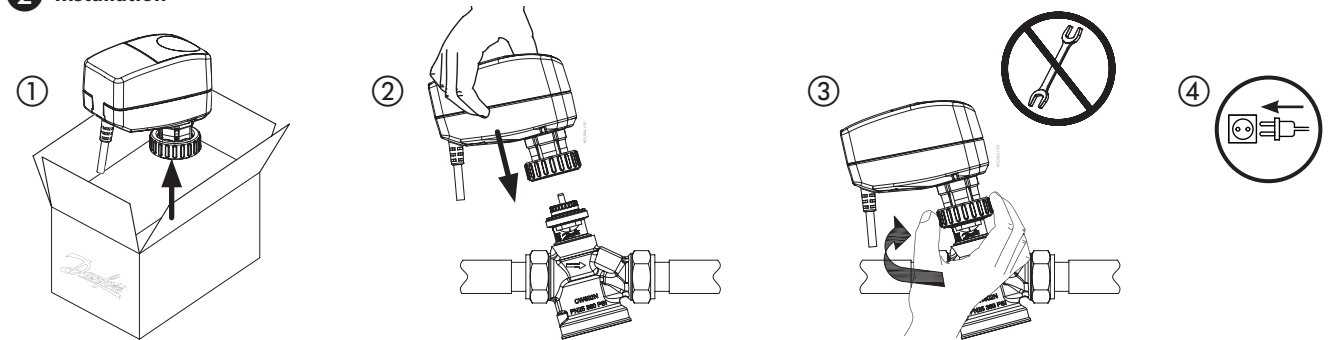
1 Info and wiring



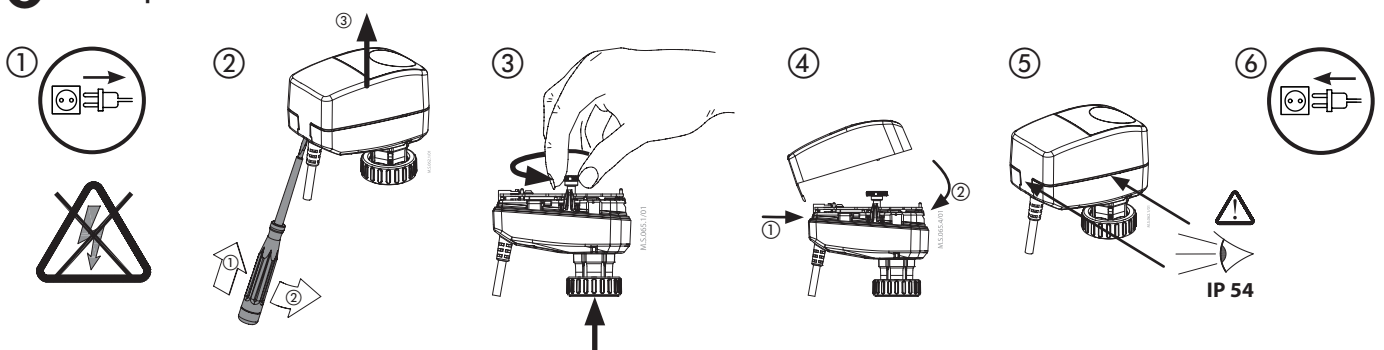
AME 110 NL		
Black	Common (-)	
Brown	24 V (+)	
Grey	Y (0-10 V)	

AME 110 NLX		
Black	Common (-)	
Brown	24 V (+)	
Grey	Y (0-10 V)	
Blue	X (0-10 V)	

2 Installation

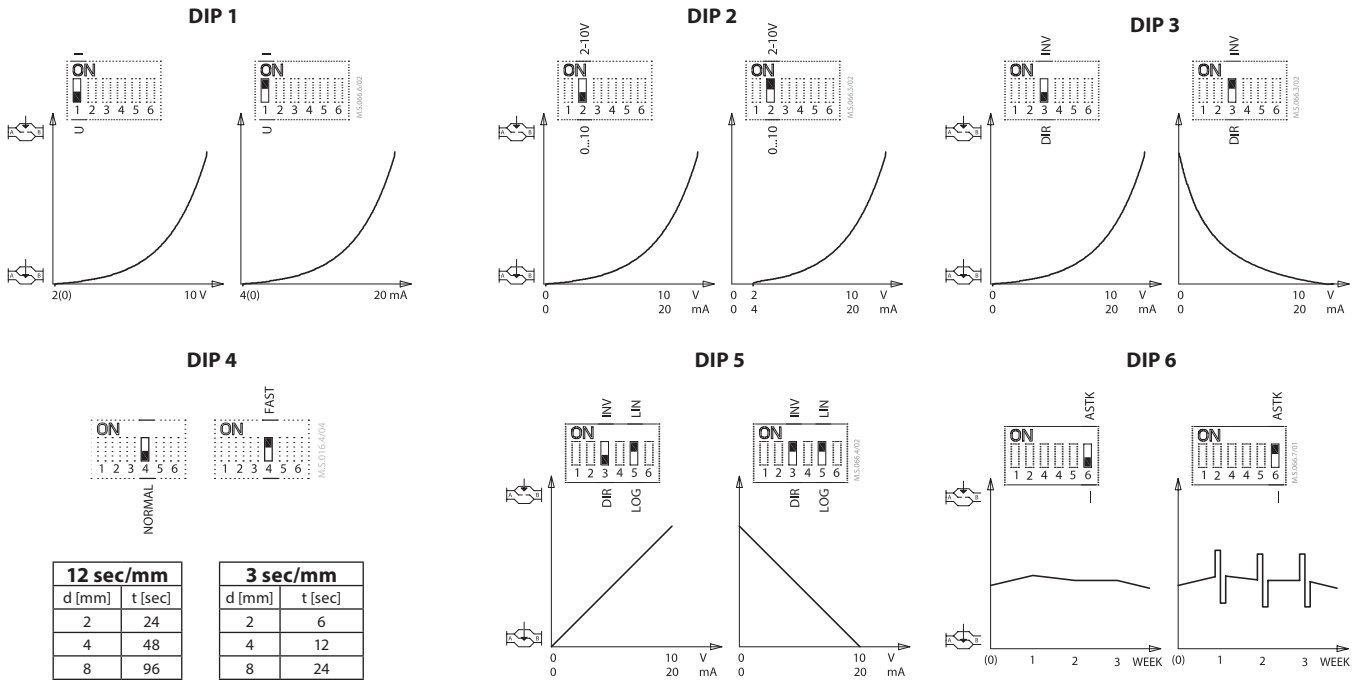
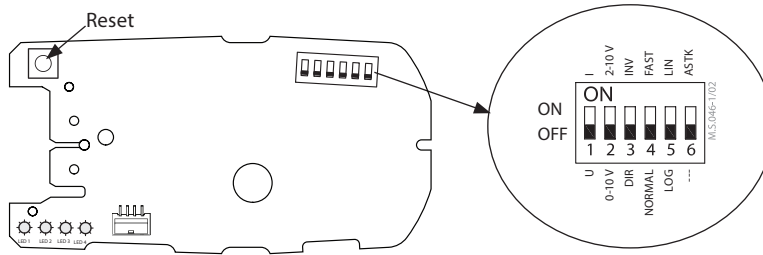


3 Manual operation

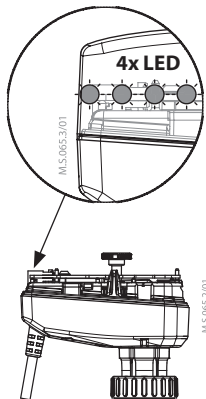


AME 110 NL/NLX

4 DIP switches



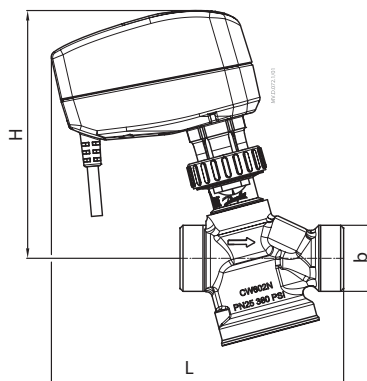
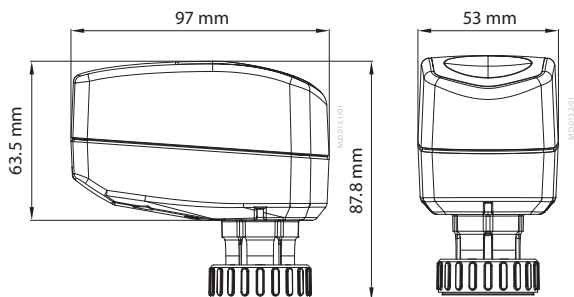
5 LED



Functionality	LED indication			
Calibration				
Movement				
Retracting stem (opening AB-QM)				
Extending stem (closing AB-QM)				
Actuator stem position % (also AB-QM flow %)				
Fully extended - retracted 0%		Retracted 50-74%		
Retracted 1-24%		Retracted 75-99%		
Retracted 25-49%		Fully retracted - 100%		
Reset (button)	Press reset button, keep pressing until:			
Under 1 second = Calibration				
2 seconds = Turn off/on LED indication				
4 seconds = Flushing on/off				
Alarm / Warning				
Error during calibration				
Missing control signal				
Agenda LED color	Green Yellow Red			

AME 110 NL/NLX

6 Dimensions



AME 110 NL/NLX +
AB-QM DN 15-32

Type	L	H	b
	mm		ISO 228/1
DN 15	136.2	122.9	Rp ½
DN 20	144.7	124.9	Rp ¾
DN 25	155.7	129.5	Rp 1
DN 32	168.7	131.5	Rp 1 ¼

7 Safety Note

	<p>To avoid injury of persons and damages to the device, it is absolutely necessary to read and observe these instructions carefully. Necessary assembly, start-up, and maintenance work must be performed by qualified and authorized personnel only.</p>
	<p>24 V AC/DC: Can be connected via Class II or Class III voltage transformer.</p>
	<p>The Data sheet is available online, link is found by scanning the QR code on the side of the actuator.</p>
	<p>Do not touch anything on the PCB, except the DIP switches and Reset button! Switch off the power line before wiring the actuator! Wire the actuator according to the wiring diagram.</p>
	<p>Do not manually operate the actuator if power is connected!</p>

	<p>Disposal note</p> <p>This symbol on the product indicates that it may not be disposed of as household waste. It must be handed over to the applicable take-back scheme for the recycling of electrical and electronic equipment.</p>
	<ul style="list-style-type: none"> • Dispose of the product through channels provided for this purpose. • Comply with all local and currently applicable laws and regulations.



ІМПОРТЕР:

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