



NVY24-MFT-R

Valve actuator

NVY24-MFT-R is a valve actuator for control of different valves.

- For supply voltage 24 V AC/DC
- For analogue control signal 0...10 V
- Automatic stroke adjustment

NVY24-MFT-R is a microprocessor-based valve actuator for control of valves in the ranges MMV/MMR, GTVS/GTRS and 2SAS/2SBS, as well as FRS district heating valves.

The actuator is intended for 0...10 V control signal and 24 V AC/DC supply voltage.

The actuator has automatic stroke adjustment. This function presupposes that the valve makes a mechanical stop "bolt" in both end positions.

Function safety

The actuator is short-circuit proof and protected against polarity reversing on installation. It also has automatic stroke adjustment with overload protection.

- Force 1000 N
- Stroke 20 mm
- Adapters for adaption to other valve brands

Manual operation

The stem position can be adjusted manually with an Allen key.

Position indication

The stroke is indicated mechanically. The indication is self adjusting.

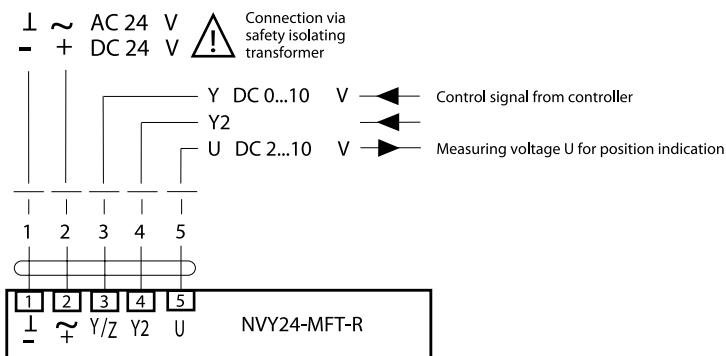
Use with other valve brands

The actuator can be used with other valve brands, for example Siemens and TAC. See product sheet 7-800 for more information.

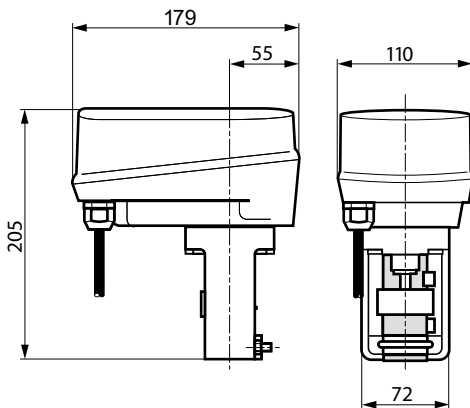
Technical data

Supply voltage	24 V AC/DC
Transformer sizing	5 VA
Power consumption	3 W
Connection cable (1 m)	5 x 0.75 mm ²
Stroke	20 mm
Force	1000 N
Actuating time	35 s (fixed)
Control signal	0...10 V DC
Protection class	IP54
Manual operation	Allen key
Ambient temperature	0...50°C
Storage temperature	-40...+80°C
Ambient air humidity	According to EN 60730-1
CE	This product conforms with the requirements of European EMC standards 89/336/EEC, 92/31/EEC, 93/68/EEC.

Wiring



Dimensions



Measurements in mm