

The following M&M valves can be fitted with explosion-proof operators, class EEX m II 2GD T4:

SERIES: N

- D223 - D224 - D225 ⇒ see page 28
- D262/D263 ⇒ see page 10
- D362/D363 ⇒ see page 21
- D298/D299 ⇒ see page 07
- D204÷D222 (SS or brass) ⇒ see page 26
- D326 ⇒ see M&M Piston Valves Catalogue



OPERATORS FEATURES

Operator material: stainless steel

Seal material: FKM

COILS FEATURES

Coils are supplied with a 3 m power cable only, wired on a non-removable plug

Cable type: H05V2V2-F 3G1

Protection class: IP 65

Insulation class: "F" EN 60730

Voltage tolerance: -10% ÷ +10%

Operation: continuous

Protection class: EEx m II 2GD T4

NOTES

The ATEX operator performance is restricted to a maximum of 12 barg. E.g. code D262DVC 24v DC (OPD 24 bar maximum) with ATEX operator ⇒ N262DVC N253 (OPD 12 bar maximum)

Assisted lift, manual override and normally open version not available

Maximum orifice available up to Ø 3 mm

COILS	voltage	power	room temperature		media temperature		ED	fuse ^①
			min.	max.	min.	max.		
code	–	holding					–	
N253	24v DC	10,1 w	-20°C	+50°C	-20°C	+80°C	100%	800
N203	24v 50/60Hz	7,2 VA						800
N403	110v - 50Hz	9,1 VA						200
NK03	120v - 60Hz	8,6 VA						200
N703	230v - 50Hz	8,5 VA						100

SAFETY WARNING

① A mains fuse or equivalent means of protection (breaking value shown on the table above for each coil type) must be installed on the mains supply line. Absence of mains protection is a non conformity to safety standards (EC Directives 94/9/EC and 1999/92/EC) and is a possible cause of explosion.

The Ex approval is only valid for complete solenoid valves supplied ex factory.

Repairs may be performed by the manufacturer only (a valve is a closed system according to Directive 94/9/EC).

Special versions available upon request. Please contact the M&M Sales Department for more detailed information.