

PILOT OPERATOR FOR USE IN DANGEROUS ATMOSPHERES (ATEX)

SERIES: N



THE FOLLOWING M&M VALVES CAN BE FITTED WITH EXPLOSION-PROOF OPERATOR, CLASS EEx M II T4, THE OPERATING PRESSURE REMAINING THE SAME THAN THE STANDARD VALVE⁽¹⁾:

- D262 - D263
- D204 - D205 - D222
- D206DVY
- D223 - D224 - D225
- D326
- D362 - D363 (w/o manual override)

COILS TECHNICAL SPECIFICATIONS

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

Cable type : H05V2V2-F 3G1

Degree of protection: IP 65

Insulation class: "F" EN 60730

Voltage tolerance: -10% ... +10%

Operation: continuous

Protection class: EEx m II T4

OPERATOR TECHNICAL SPECIFICATIONS

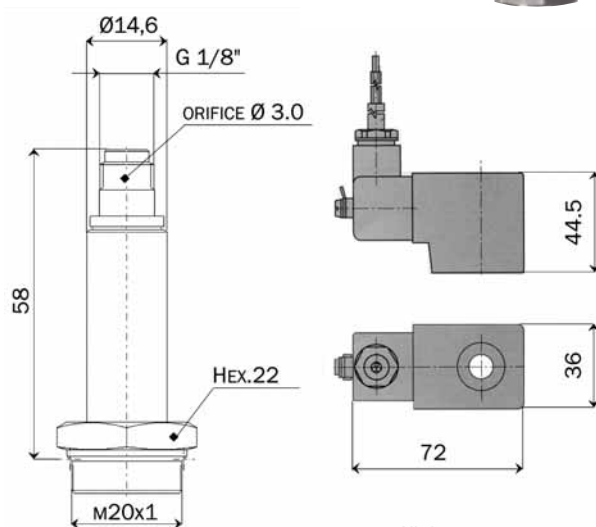
Operator material: stainless steel

Seal material: FKM

2/2 way NC operator (code N014DVH)

3/2 way NC operator (code N014CVH)

DIMENSIONS



All dimensions in mm

SELECTION TABLE

CODE	Tension	Power holding	insulation class	room temperature		media temperature		ED	fuse ⁽¹⁾
				min	max	min	max		
N253	24V dc	10,1 W							800
N203	24V 50 / 60 HZ	7,2 VA							800
N403	110V - 50 HZ	9,1 VA	F	-20°C	+50°C	-20°C	+80°C	100%	200
NK03	120V - 60 HZ	8,6 VA							200
N703	230V - 50 HZ	8,5 VA							100

NOTES

(1) Manual override not available for Eex solenoid valves.

SAFETY WARNINGS

- (1) A mains fuse or an equivalent means of protection (breaking value shown on table for each coil) shall be installed on the mains supply line. Absence of mains protection is a non conformity to safety standards (EC Directives 94/9/CE and 1999/92/CE) and is a possible cause of explosion.
- (2) Valves for potentially explosive atmospheres are available from factory only. USE OF COIL OR OPERATOR ONLY DOESN'T MAKE THE VALVE EXPLOSION-PROOF.

SPECIAL VERSIONS AVAILABLE UPON REQUEST. PLEASE CONTACT M&M FOR DETAILS