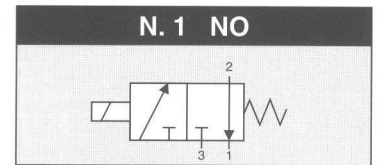
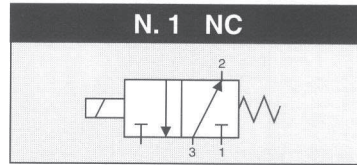


CONTROL: **DIRECT**



### GENERAL CHARACTERISTICS

<b>FLUID</b>	Non-lubricated dry air, neutral gases (-10 + 50°C)		
<b>FILTRATION RATING</b>	Min 40 micron		
<b>TEMPERATURE</b>	- 10 + 50°C (Standard version)		
<b>RESPONSE TIME IN OPENING</b>	12 / 24 < 7 ms	JJ < 5 ms	XX / KK < 2 ms
<b>RESPONSE TIME IN CLOSING</b>	12 / 24 < 3 ms	JJ < 2 ms	XX / KK < 2 ms
<b>MAXIMUM FREQUENCY</b>	100 Hz	200 Hz	300 Hz
<b>WEIGHT</b>	380 g		
<b>PRODUCT LIFE EXPECTANCY</b>	≥ 500 M/s cycles		
<b>IP RATING</b>	IIP 62		

### IDENTIFICATION CODE

	H	X	7	5	1	1	0	V	C	3	24
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**ORIFICES**

<b>H</b>	∅ eq = 2.5 mm
<b>B</b>	∅ eq = 3.6 mm
<b>M</b>	∅ eq = 4.2 mm (control tension JJ XX KK)

**VERSION**

	Standard
<b>H</b>	HNBR Shutters

**No. ELECTRICAL CONTROLS**

<b>1</b>	1 Control
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**OUTLETS**

<b>1</b>	1 Outlet
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**PORT CONNECTION**

<b>0</b>	Integrated cables IP 62 L = 500 mm
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**SPECIAL PROTECTIONS**

<b>M</b>	Stainless steel (INOX) flanges
<b>N</b>	EPOX BLACK varnished flanges

**FUNCTION**

<b>A</b>	NO
<b>C</b>	NC

**TYPE**

<b>3</b>	3/2
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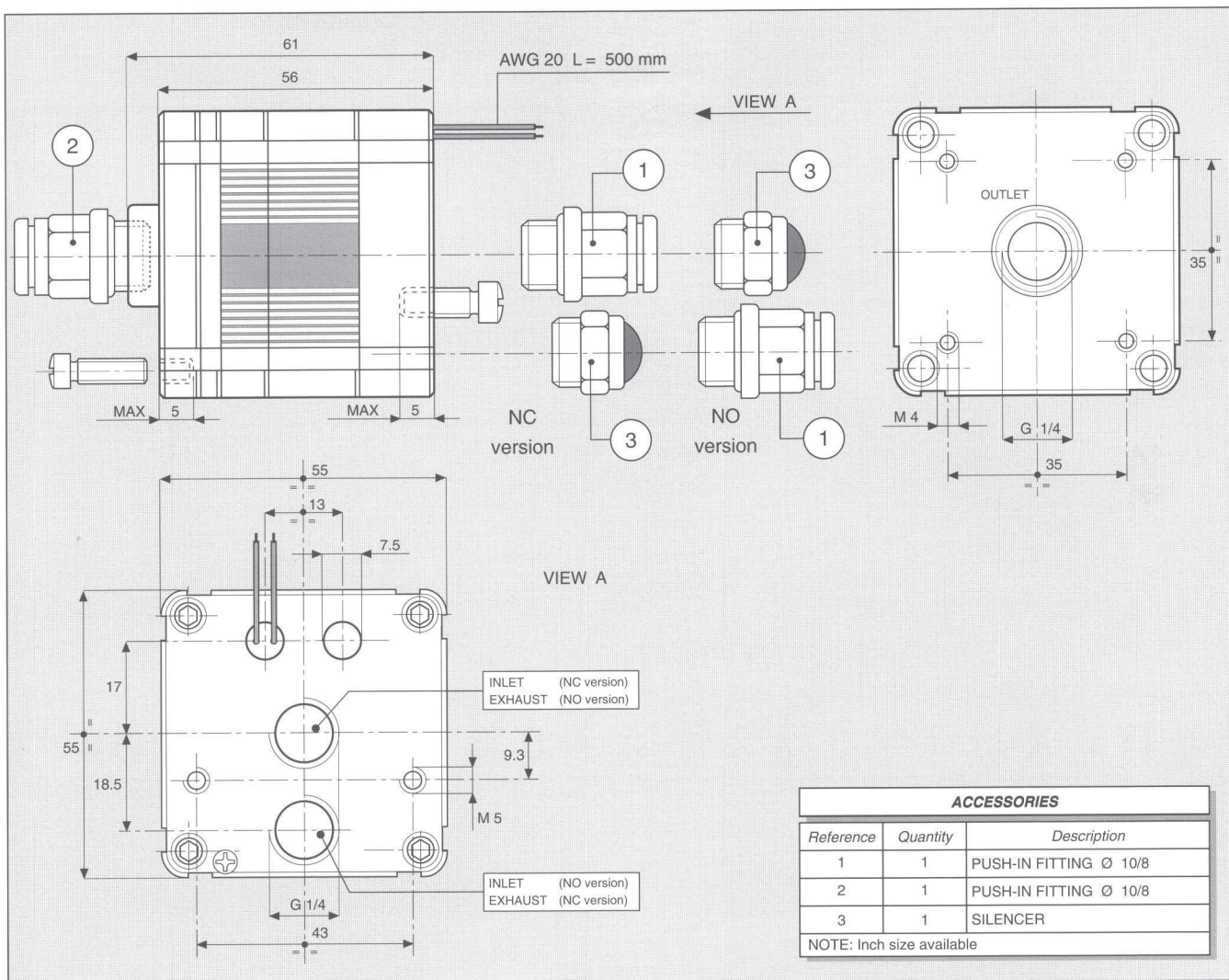
**CONTROL TENSION**

<b>12</b>	12 VDC ± 10 %	ED 100 %	11.6 W
<b>24</b>	24 VDC ± 10 %	ED 100 %	10.0 W
<b>JJ</b>	24 VDC ± 10 %	ED 100 % <sup>(1)</sup>	15.2 W
<b>XX</b>	Speed-up in current	ED 100 % <sup>(1)</sup>	—
<b>KK</b>	Speed-up in tension	ED 100 % <sup>(1)</sup>	—

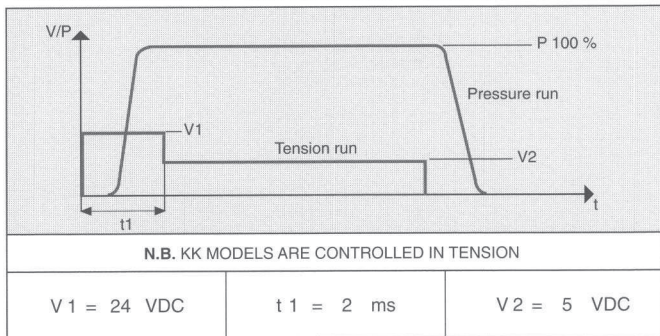
(1) Only with Electronic Driver Boards PRB or UDB

**OPERATING PRESSURE**

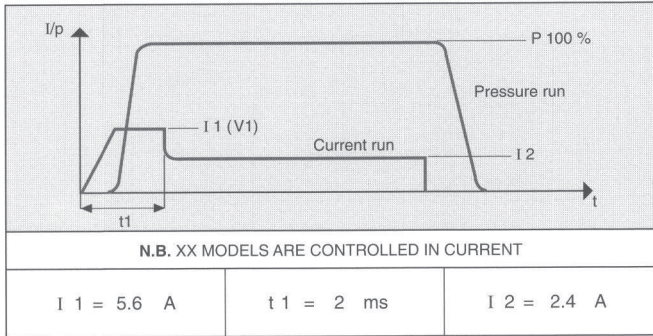
	RANGE	MODELS
<b>V</b>	10 <sup>-5</sup> Torr	All



CHARACTERISTICS OF THE ELECTRICAL CONTROL - MODELS KK



CHARACTERISTICS OF THE ELECTRICAL CONTROL - MODELS XX



ELECTRICAL PORT CONNECTION

COLOUR	1 CONTROL
BLACK	COMMON
RED	1