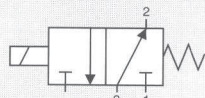


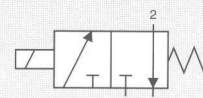
CONTROL:

DIRECT

N. 8 NC



N. 8 NO



GENERAL CHARACTERISTICS

FLUID	Non-lubricated dry air, neutral gases (-10 + 50°C)		
FILTRATION RATING	Min 40 micron		
TEMPERATURE	- 10 + 50°C (Standard version)		
RESPONSE TIME IN OPENING	12 / 24 < 7 ms	JJ < 5 ms	XX / KK < 2 ms
RESPONSE TIME IN CLOSING	12 / 24 < 3 ms	JJ < 2 ms	XX / KK < 2 ms
MAXIMUM FREQUENCY	100 Hz	200 Hz	300 Hz
WEIGHT	350 g		
PRODUCT LIFE EXPECTANCY	≥ 500 M/s cycles		
IP RATING	IP 52 - IP 62 - IP 65		

IDENTIFICATION CODE

	H	X	7	5	8	8	E	V	C	3	24
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● **ORIFICES**

H	Ø eq = 0.9 mm
B	Ø eq = 1.3 mm
M	Ø eq = 1.5 mm (control tension JJ XX KK)

● **VERSION**

	Standard
H	HNBR Shutters

● **No. ELECTRICAL CONTROLS**

8	8 Controls
D	8 Controls / Integrated diodes with common 0 V
G	8 Controls / Integrated diodes with common 12 / 24 V

● **OUTLETS**

8	8 Outlets
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● **PORT CONNECTION**

0	Integrated cables IP 62 L = 500 mm
E	Presetting for Easy connection IP 52 - IP 65

● **SPECIAL PROTECTIONS**

	Only with EASY IP 65 port connection
M	Stainless steel (INOX) flanges
N	EPOX BLACK varnished flanges

● **FUNCTION**

A	NO
C	NC

● **TYPE**

3	3/2
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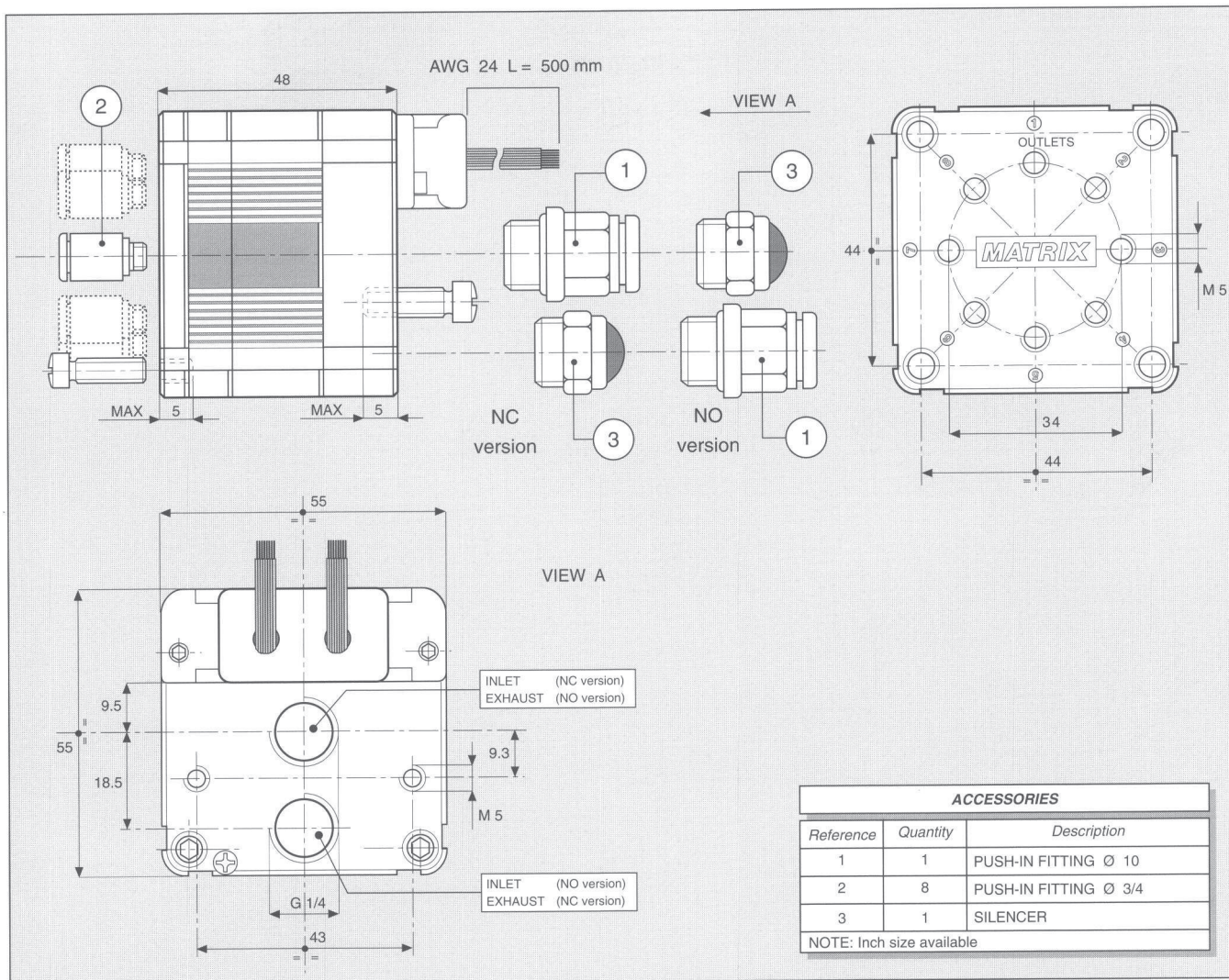
● **CONTROL TENSION**

12	12 VDC ± 10 %	ED 100 %	1.4 W
24	24 VDC ± 10 %	ED 100 %	1.2 W
JJ	24 VDC ± 10 %	ED 100 % <sup>(1)</sup>	1.9 W
XX	Speed-up in current	ED 100 % <sup>(1)</sup>	—
KK	Speed-up in tension	ED 100 % <sup>(1)</sup>	—

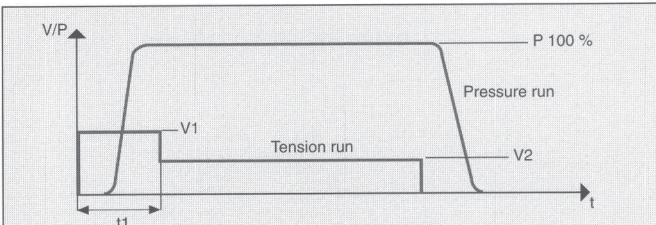
(1) Only with Electronic Driver Boards PRB or UDB

● **OPERATING PRESSURE**

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



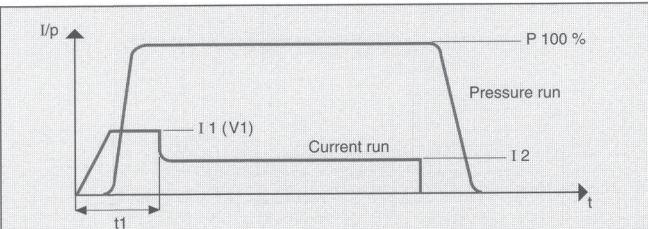
**CHARACTERISTICS OF THE ELECTRICAL CONTROL - MODELS KK**



N.B. KK MODELS ARE CONTROLLED IN TENSION

V1 = 24 VDC	t1 = 2 ms	V2 = 5 VDC
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**CHARACTERISTICS OF THE ELECTRICAL CONTROL - MODELS XX**



N.B. XX MODELS ARE CONTROLLED IN CURRENT

I1 = 0.7 A	t1 = 2 ms	I2 = 0.3 A
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**ELECTRICAL PORT CONNECTION**

COLOUR	8 CONTROLS
BLACK	COMMON
BROWN	1
RED	2
ORANGE	3
YELLOW	4
GREEN	5
BLUE	6
VIOLET	7
GREY	8