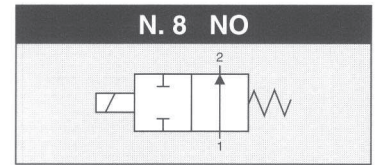
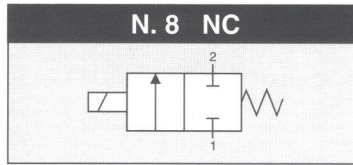


CONTROL: DIRECT PFM PWM



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	2	C	2	24
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OUTLETS

8	8 Outlet
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FLOW RATE (at 6 bar)

H	50 NI/min
B	80 NI/min
M	100 NI/min (control tension JJ XX KK)

VERSION

	Standard
H	NBR 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

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

2	2/2
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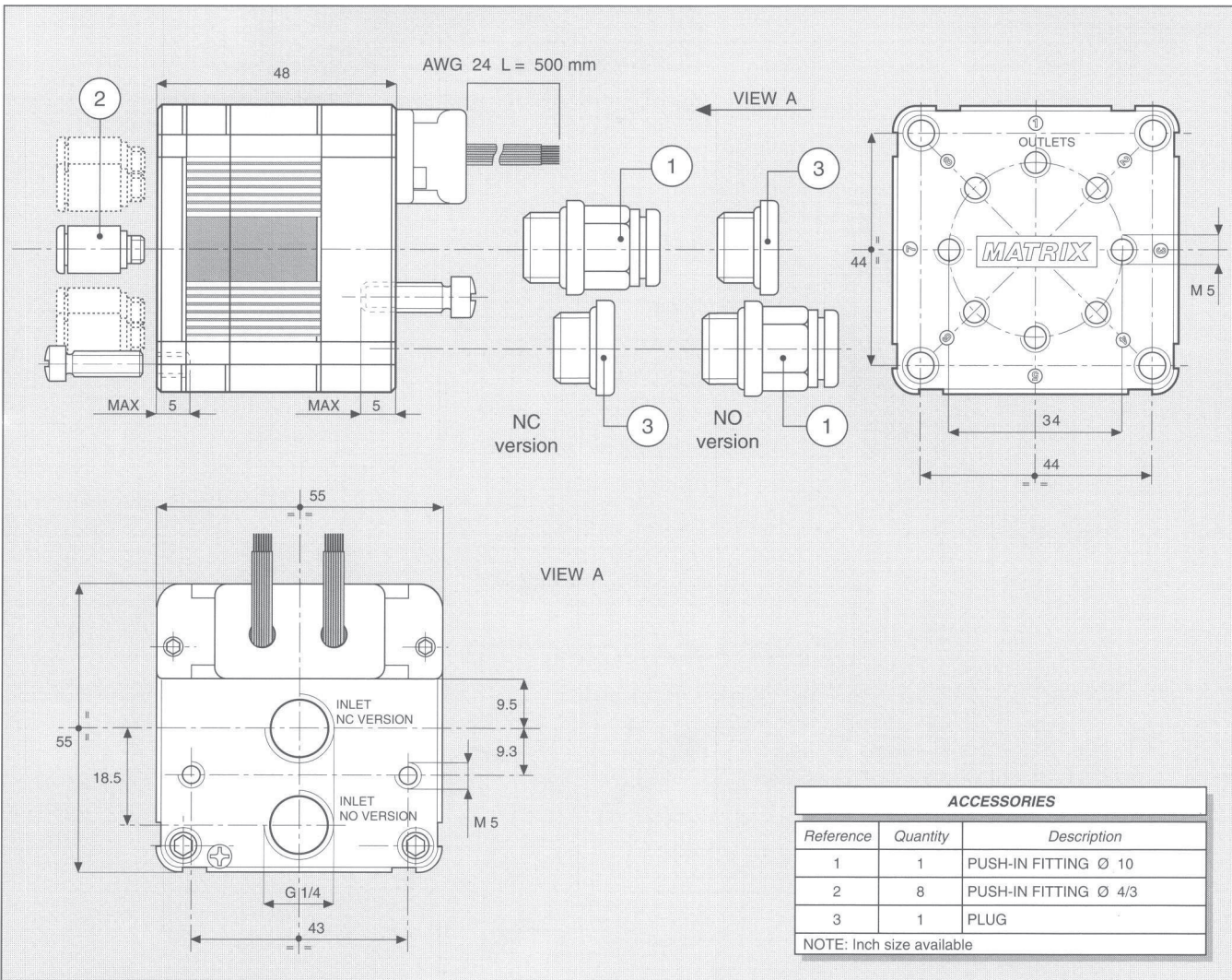
CONTROL TENSION

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

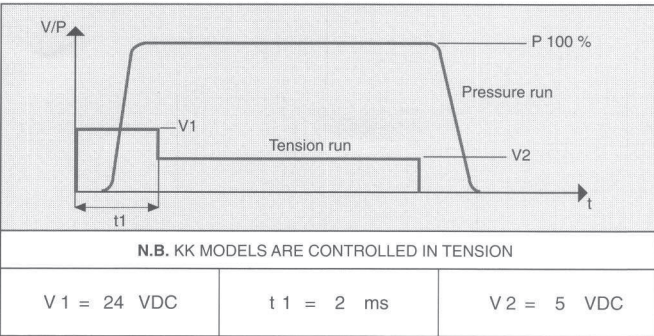
(1) Only with Electronic Driver Boards PRB or UDB

OPERATING PRESSURE

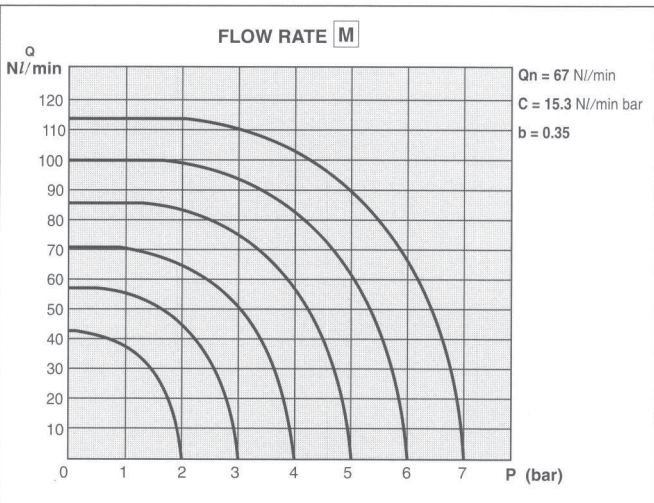
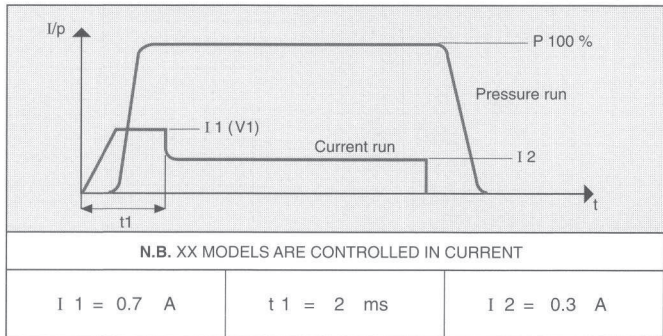
	RANGE	MODELS
1	0 - 4 bar	All
2	4 - 8 bar	All
3	0 - 8 bar XX / KK
8	2 - 6 bar	All



CHARACTERISTICS OF THE ELECTRICAL CONTROL - MODELS KK



CHARACTERISTICS OF THE ELECTRICAL CONTROL - MODELS XX



ELECTRICAL PORT CONNECTION

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