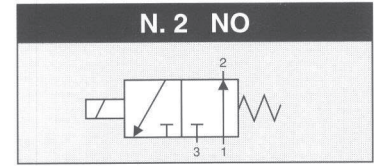
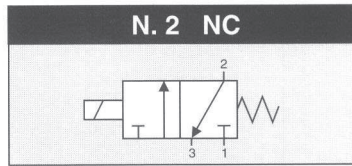


CONTROL: DIRECT



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	330 g		
PRODUCT LIFE EXPECTANCY	≥ 500 M/s cycles		
IP RATING	IP 52 - IP 62		

IDENTIFICATION CODE

	H	X	7	5	2	2	0	2	C	3	24
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• FLOW RATE (at 6 bar)

H	200 Nl/min
B	310 Nl/min
M	360 Nl/min (control tension JJ XX KK)

• VERSION

	Standard
H	HNBR Shutters

• No. ELECTRICAL CONTROLS

2	2 Controls
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• PORT CONNECTION

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

• OUTLETS

2	2 Outlets
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• FUNCTION

A	NO
C	NC

• TYPE

3	3/2
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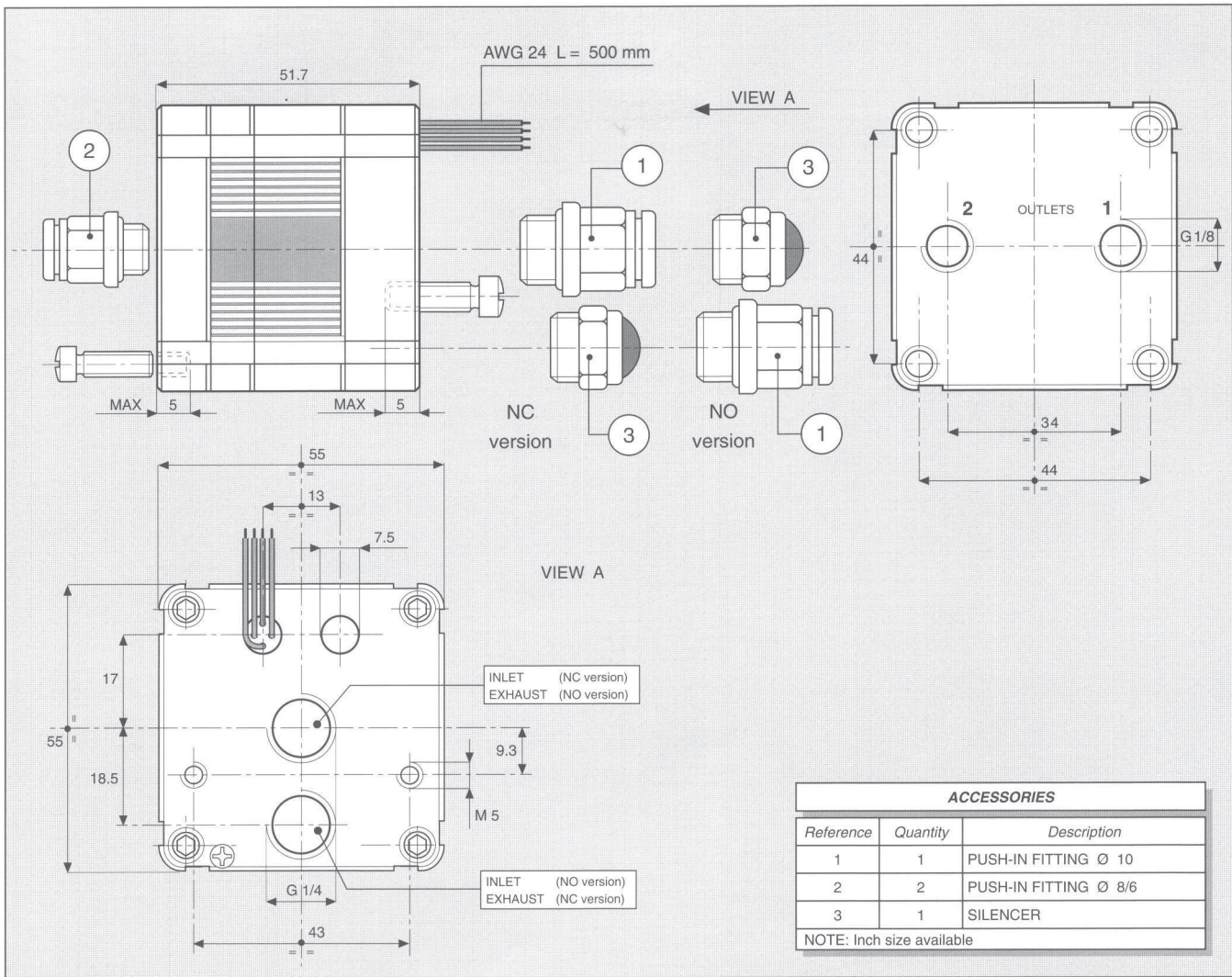
• CONTROL TENSION

12	12 VDC ± 10 %	ED 100 %	5.8 W
24	24 VDC ± 10 %	ED 100 %	5.0 W
JJ	24 VDC ± 10 %	ED 100 % ⁽¹⁾	7.6 W
XX	Speed-up in current	ED 100 % ⁽¹⁾	—
KK	Speed-up in tension	ED 100 % ⁽¹⁾	—

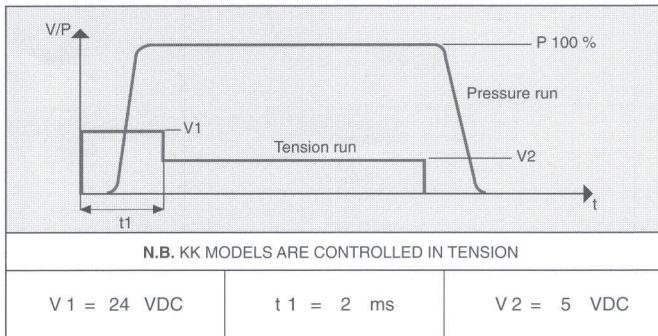
(1) Only with Electronic Driver Boards PRB or UDB

• OPERATING PRESSURE

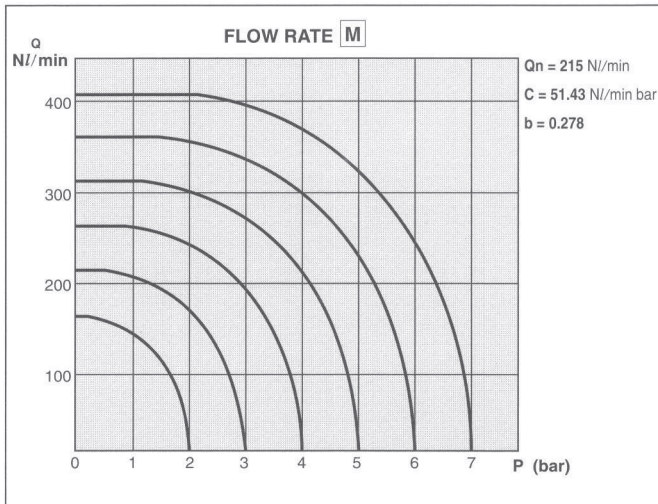
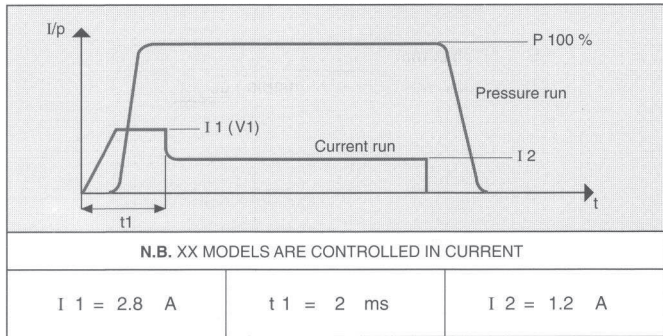
	RANGE	MODELS
1	0 - 4 bar	All
2	4 - 8 bar	All
3	0 - 8 bar XX / KK
8	2 - 6 bar	All



CHARACTERISTICS OF THE ELECTRICAL CONTROL - MODELS KK



CHARACTERISTICS OF THE ELECTRICAL CONTROL - MODELS XX



ELECTRICAL PORT CONNECTION

COLOUR	2 CONTROLS (SINGLE CABLES)	2 CONTROLS EASY CONNECTION IP 52
BLACK	COMMON	COMMON
BROWN	1	1
RED	2	—
ORANGE	—	2