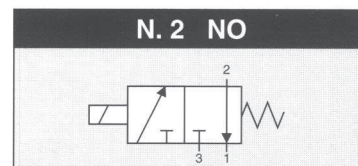
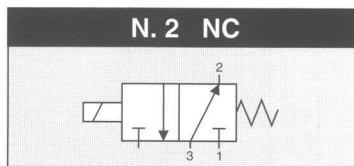


CONTROL: **DIRECT**



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	V	C	3	24
--	---	---	---	---	---	---	---	---	---	---	----

ORIFICES

H	Ø _{eq} = 1.8 mm
B	Ø _{eq} = 2.6 mm
M	Ø _{eq} = 3.0 mm (control tension <input type="checkbox"/> JJ <input type="checkbox"/> XX <input type="checkbox"/> KK)

VERSION

	Standard
H	HNBR Shutters

No. ELECTRICAL CONTROLS

2	2 Control
----------	-----------

OUTLETS

2	2 Outlets
----------	-----------

PORT CONNECTION

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

FUNCTION

A	NO
C	NC

TYPE

3	3/2
----------	-----

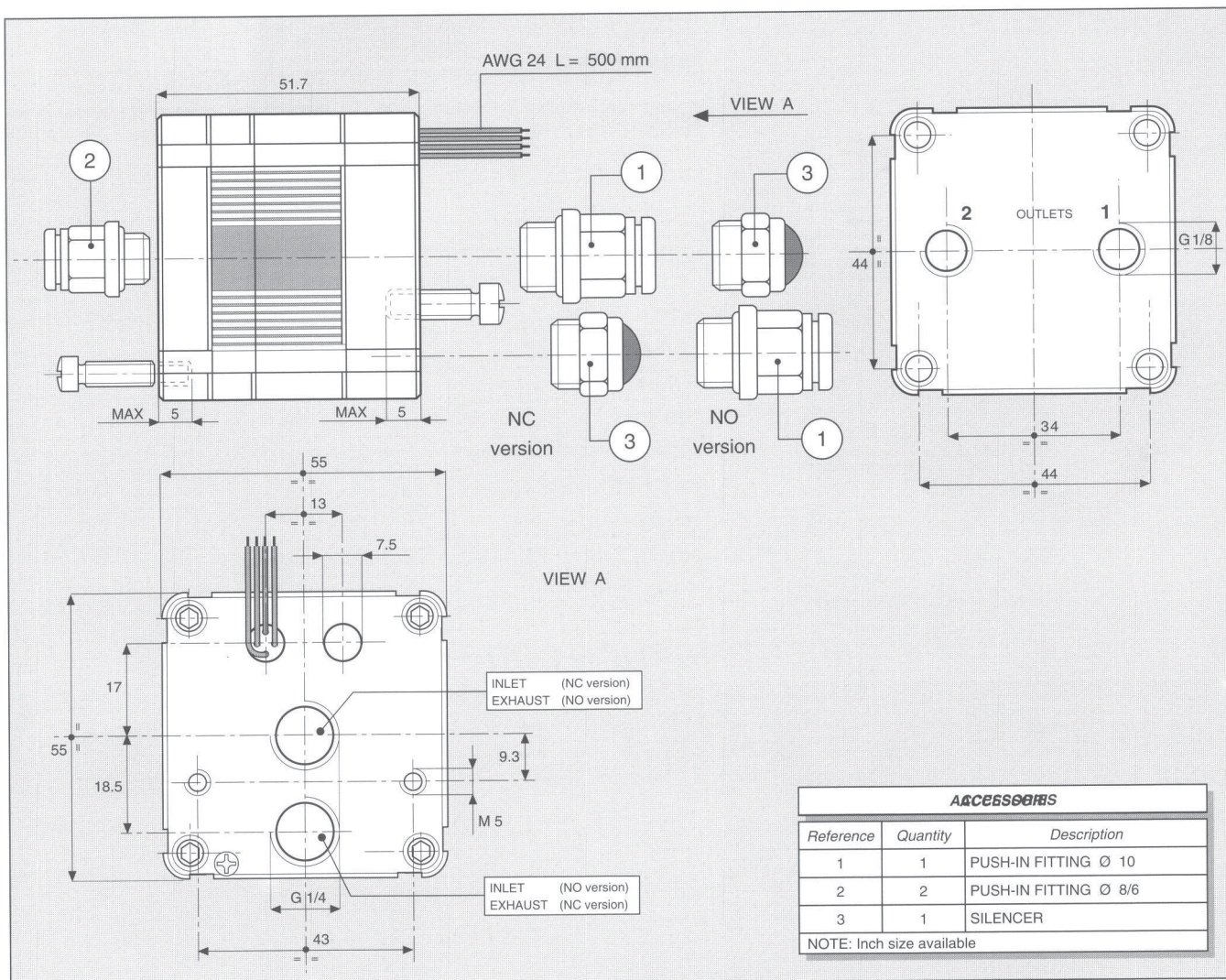
CONTROL TENSION

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

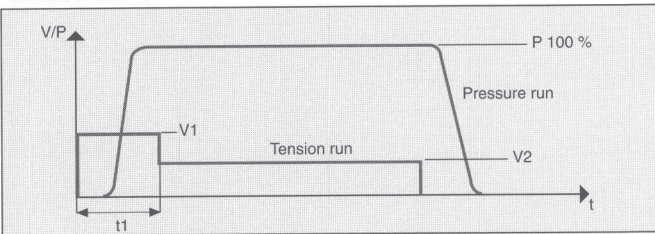
	RANGE	MODELS
V	10 ⁻⁵ Torr	All



ACCESSORIES		
Reference	Quantity	Description
1	1	PUSH-IN FITTING Ø 10
2	2	PUSH-IN FITTING Ø 8/6
3	1	SILENCER

NOTE: Inch size available

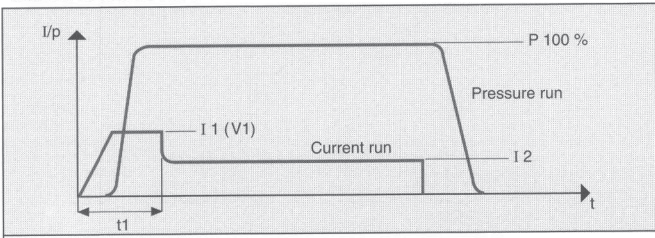
CHARACTERISTICS OF THE ELECTRICAL CONTROL - MODELS KK



N.B. KK MODELS ARE CONTROLLED IN TENSION

V1 = 24 VDC t1 = 2 ms V2 = 5 VDC

CHARACTERISTICS OF THE ELECTRICAL CONTROL - MODELS XX



N.B. XX MODELS ARE CONTROLLED IN CURRENT

I1 = 2.8 A t1 = 2 ms I2 = 1.2 A

ELECTRICAL PORT CONNECTION

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