

Part number	Stroking time (s)		Torque Nm (2)	Power supply	Control
	90 (1)	160			
MDL22	15	27	6 (8)	230 V~	3 p
MDL24	45	80	20 (27)	230 V~	3 p
MDL26	60	107	30 (40)	230 V~	3 p
MDL62	15	27	6 (8)	110 V~	3 p
MDL64	45	80	20 (27)	110 V~	3 p
MDL66	60	107	30 (40)	110 V~	3 p
MDL42	15	27	6 (

TECHNICAL CHARACTERISTICS

Power supply	24-110-230 V~ ±10.%
Consumption	11 VA (17 VA for 230 V~)
Dimensioning	15 VA (20 VA for 230 V~)
Frequency	50 ... 60Hz
Rotation angle	MDL3./5.: preset at 90° selectable for 160° adjustable between 55 and 160° MDL2./4./6.: preset at 90° adjustable between 0 and 160°
Stroke time	See available models (values referred to 50Hz; if frequency is 60Hz, the stroke time is lower than 20%)
Nominal torque	See available models
Starting torque	See available models
Radial force on shaft outputs	500 N max.
Temperature working	-15T 55
storage	-50T 60
Ambient humidity	R class (DIN 40040)
Terminal board (*)	screw-type, for 1.5 to 2.5 mm ² wires
Two cable sleeves	Rubber, with membrane punchable on D=16 mm hole; to be replaced by PG 13.5 compression glands
Protection degree	IP 55 DIN 4

MDLV5 Option

The MDLV5 option is preset for voltage control signal.

To select the current range it is necessary to move the two jumpers preset in JMP position to SW1 position and to act on P2 and P3 trimmers to define the start and slope of the required range (see fig. 4).

OPTIONAL MODULES

MDLS5

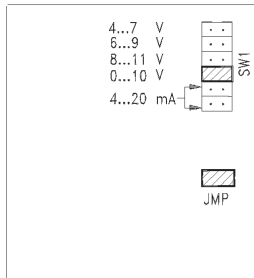
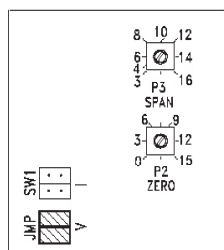


FIG.3

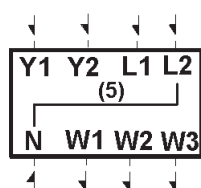
N3028F1

MDLV5



TERMINAL BOARDS MDL 2./4./6. (4)

LEGEND



N3009

L1	Power supply	
L2		
Y1	Clockwise	Control
N	Common	
Y2	Counter-clockwise	
W1		Potentiometer
W2	Central	
W3		

MDL3./5.