

VALVE DRIVE

VA500.1F

Features

- Actuation of the valve series DKV... DN40 to DN50
- Automatic detection of the applied control signal
2/3 point or continuous 0...10V at 24 VAC/DC
- Independent adaptation to the valve stroke
Force-dependent disconnection, semi-automatic coupling
- Coding switch for characteristic and running time
Direction of action selectable by cable connection



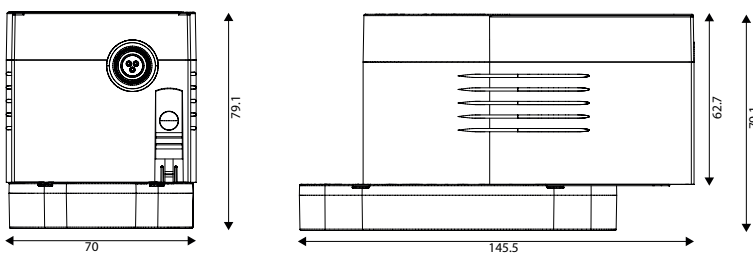
Important: Overhead installation of the drive must be avoided.

Technical Specifications

VA500.1F

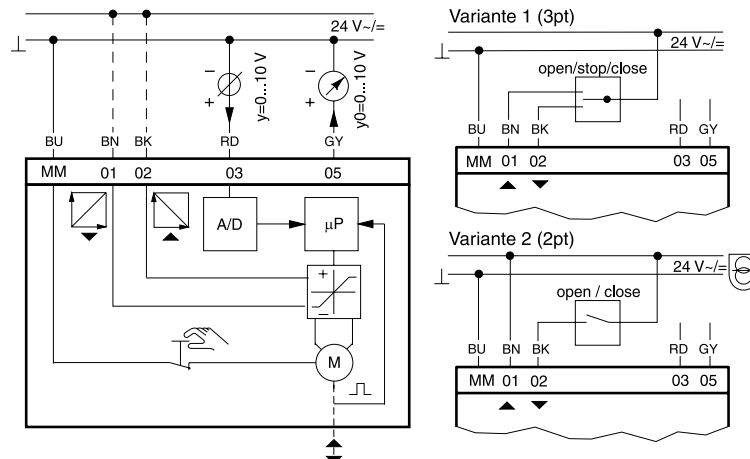
operating voltage	24 V~ , 50/60Hz , ± 20%
	24 V= - 10% ... + 20%
control command	3point / 0..10 V DC
power input	7,5 s/mm - 3,5W - 6,6 VA
	15 s/mm - 2,7W - 5,3 VA
nominal stroke	8 bis 20 mm
actuating power	500 N
actuating time	7,5 s/mm ± 10% , 15s/mm ± 10%
connection	1,2m kabel (5 x 0,5mm ²)
Perm. ambient conditions	-10°C ... 55°C, 5 ... 85 % rF non-condensing
medium temperature	max. 100 °C
degree of protection	IP 54 (EN 60529) horizontally
protection class	III (IEC 60730)
CE conformity according to EMC Directive 2014/30/EU	EN 61000-6-1, EN 61000-6-3 EN 61000-6-4

Massbild



Anschlussplan

BU BN BK RD GY
blau braun schwarz rot grau



Order Type
VA500.1F

Operating Voltage
24 AC/DC

Function
3- Point / 0-10V=