OPERATING MANUAL

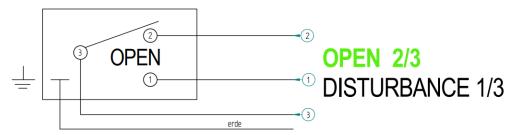


Electrical data

Magnetic switch, one changeover contact each for opening and closing

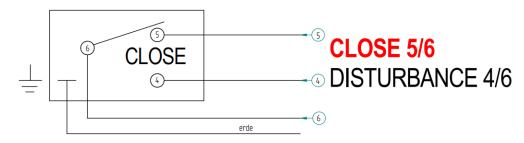
Switch voltage: ∃ 1 V bis 20 V

Switch capacity: 100 VA at a max. 500 mA Protection class: min. IP68. DIN 40050



Connection:

Control cable (7x0,5mm²) Length 1,5m (other lengths available upon request)



Please take note of the following:

- ◆ The connection and installation of the position indicator must always be carried out by trained personnel.
- ◆ The switch connection cable must hang freely down and shouldn't look up or be bent.
- ◆ The cavle-ends have to be water-tight against moisture through cast-resin joints etc.
- ◆ The surface box must be installed such that the water entry can freely flow away.
- ◆ The cable-ends schould not lie in water as this would get into the switch housing.
- ◆ The switch should not be used in an aggressive environment as this could affect the seal of the switch housing.
- ◆ The switch housing is protected by up to class IP68.

In cases where the points above have not been followed, the warranty will be void! Warranty claims are only possible with an original DALMINEX Spindle Extension. For safe installation and reliable functionality, we recommend our DALMINEX installation system.





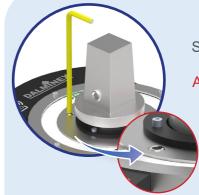
Delivery Condition: Pointer set to Open.



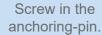
Tighten the set screw. (Allen key M3 (pink))



Loosen and remove the marked set screw.
(Allen key M4 (yellow))



Screw in and tighten the removed set screw. ATTENTION: Flush with the housing! (Allen key M4 (yellow))

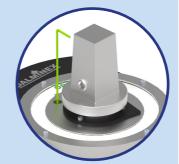




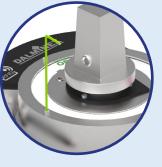
Put the square cap back on and tighten the set screw.



Loosen the internal set screw inside the housing with an Allen key. Do not remove the key! (Allen key M2.5 (green))



Loosen the hex socket screws. (Allen key M2.5 (green))





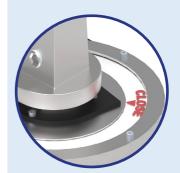
Remove the square cap from the extension.



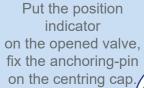
Put on the DALMINEX Support Plate.



Keep the key in place and close the valve. (Allen key M2.5 (green))



Align the CLOSE marking disc according to the arrow.

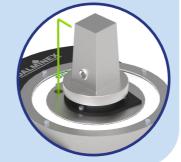








Tighten the internal set screw inside the housing with the Allen key. Remove the key. (Allen key M2.5 (green))



Tighten the hex socket screws.
(Allen key M2.5 (green))

