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Installation instructions for

Propost connection
limit switch 2-wire


Propost connection
limit switch 3-wire


Installation and maintenance work is to be carried out by qualified personnel only.

WÖHWA cannot be held responsible for any damages caused by improper installation or maintenance work.

- discharching gate type 01.1.-0,9kW
- sealed hopper gate type 03.-0,9kW
- sealed hopper gate type 08.1.-0,9kW

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## Installation instructions for :

- discharching gate type 01.1.-0,9kW
- sealed hopper gate type 03.-0,9kW
- sealed hopper gate type 08.1.-0,9kW

Before starting work, disconnect the main load switch and observe all safety and accident prevention rules!

Limit switches must be interlocked with the motor control to ensure correct operation of the discharge gate. Failure to comply will result in gate over travel and damage. The limit switches must be tested after connection. The position of the limit switch lug may have to be adjusted to meet on-site conditions.


Limit switch 2-wire

Check the power rating of the type plate of the motor to select the correct fuse / Circuit breaker.

Additional information listed:
www.woehwa.com
$\rightarrow$ products $\rightarrow$ discharging gates
Electrical Connection is shown in terminal box cover.


Technical data

| Installation type M18x1, P67 II | 2-wire |  | 3-wire |  |
| :--- | :--- | :--- | :--- | :--- |
| Switching function |  | AC, NC |  | DC, NC |
| Supply Voltage | UB | $24 \ldots 250 \mathrm{VAC}$ | UB | $10 \ldots 32$ VDC |
| Rated operating distance | SN | 8 mm | SN | 16 mm |
| Safe operating distance | SA | $0 \ldots 6,5 \mathrm{~mm}$ | SA | $0 \ldots 12,8 \mathrm{~mm}$ |
| Operating current | IB | $\leq 200 \mathrm{~mA}$ | IB | $\leq 200 \mathrm{~mA}$ |
| Residual current | Ir | $\leq 2,0 \mathrm{~mA}$ | Ir | $\leq 0,1 \mathrm{~mA}$ |
| Momentary current | IK | 1 | Io | $<8 \mathrm{~mA}$ |



Limit switch 3-wire


Incremental encoder RI58-0/1000AS.41.RB


[^0]:    Subject to technical modifications E. \& O. E. October 2010

