



| | | 1NO 1NC | SPDT ¹⁾ | Double ¹⁾ 1NO 1NC | Double ¹⁾ SPDT | 1NO | 1NC |
|--|---|-----------------|--------------------|---------------------------------|------------------------------|-----|-----|
| Basic equipment | Torque switch for c. w. rotation Torque switch for c. c. w. rotation | DR1 + DL2 | DR1 + DL2 | DR11 + DL21 | DR11 + DL21 | | |
| | Limit switch for c. w. rotation Limit switch for c. c. w. rotation | WR1 + WL2 | WR1 + WL2 | WR11 + WL21 | WR11 + WL21 | | |
| | Flasher switch | | | | | | BL |
| Additional torque and limit switch equipment | Limited switches for intermediate positions | W5 + W6 | W5 + W6 | W51 + W61 | W51 + W61 | | |
| | | W7 + W8 | W7 + W8 | | | | |
| Local controls | Selector switch Local O-Remote (lockable in each position) | | | | | S1 | |
| | Control switch Open-Stop-Close | | | | | S2 | |
| | | | | | | | |
| Transducer | Single resistance transducer R = 100 Ω, 220 Ω, 500 Ω, 1000 Ω | B1 | | | | | |
| | Double resistance transducer ²⁾ R = 2 x 100 Ω, 2 x 220 Ω, 2 x 500 Ω, 2 x 1000 Ω | | B1 + B2 | | | | |
| | Electronic position transducer 4...20 mA 2-wire-system | | | B3 | | | |
| | Electronic position transducer 0/4...20 mA 3-wire-system ²⁾ | | | | B3 | | |
| | Electronic position transducer 0/4...20 mA 4-wire-system ²⁾ | | | | | B3 | |
| Heater | Heater P = 10 W ³⁾ | | | | | | E1 |

Basic equipment KD 102
 Options for KD 102

1) Special versions requiring special diagrams.
 2) Not possible in explosion-proof version.
 3) In explosion-proof P = 6 W.

Electrical and mechanical components

Legend

DR1, DR11 Torque switches for closing direction
(c.w. rotation)
 DL2, DL21 Torque switches for opening direction
(c.c.w. rotation)
 WR1, WR11 Limit switches for closing direction
(c.w. rotation)
 WL2, WL21 Limit switches for opening direction
(c.c.w. rotation)
 W5-W8 Limit switches for
 intermediate positions
 W51, W61 intermediate positions
 BL Flasher
 B1 Single resistance transducer
 B1+B2 Dual resistance transducer
 B3 Electronic position transducer
 S1 Selector switch Local-0-Remote
 S2 Control switch Open-Stop-Close
 E1 Heater
 SA mechan. position indicator

Note:
 The components marked dark
 represent the basic equipment.

