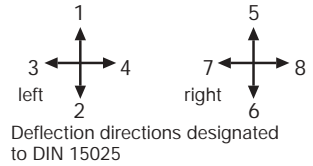


The spindle block Pos. 1, 3 incorporates an internal gearing, control-handle with knob solid, below, ring nut and prepared for mounting the master switch.

The master switch Pos. 30-36 incorporates a cam shaft, cam disks and contacts complete mounted together.

By all spare part orders it is necessary to inform us about the Work-No. (7 characters) on the switch gear.

Spindle block with schematic representation of the master controller installation and deflection directions. Version shown for left hand side installation (right-hand side installation is mirror image).



| Pos. | V 51   | V 5                           | Drawing No. | Type | Weight gramm | Price EURO |  |
|------|--|-------------------------------|-------------|------|--------------|------------|--|
| 1    |  |                               |             | V 51 | 400          |            |  |
| 2    |  |                               |             |      |              |            |  |
| 3    |  |                               |             |      | V 5          | 500        |  |
| 4    |  |                               |             |      |              |            |  |
| 5    |  |                               |             |      |              |            |  |
| 9    | Gate open-shaped   | (for open shifting)           | KBKL ...    |      | 50           |            |  |
| 10   | Gate cross-shaped  | (prohibits diagonal shifting) | KBKK ...    | P    | 50           |            |  |
| 11   | Gate special-shaped  | (for e. H-gate)               | KBKL ...    | P    | 50           |            |  |
| 12   | Spring return in 0-position (2 fixing, 2 spring)   | (for each direction)          |             | Z    | 25           |            |  |
| 13   | Friction brake   | (for each direction)          | KMI/11      | R    | 30           |            |  |
| 20   | Control-handle with knob solid with joint  |                               | KHE/43      |      | 50           |            |  |
| 21   | Control-handle with latch for mechanical zero interlock with joint                           |                               | KHE/34      | M    | 50           |            |  |
| 22   | Control-handle with dead man's button (mechanical parts) with joint                          |                               | KHE/45      | T    | 50           |            |  |
| 23   | Control-handle with signal button (mechanical parts) with joint                              |                               | KHE/46      | H    | 50           |            |  |
| 24   | Control-handle with push button (mechanical parts) with joint                                |                               | KHE/65      | D    | 60           |            |  |
| 25   | Control-handle with flat push button (mechanical parts) with joint                           |                               | KHE/276     | DV   | 60           |            |  |
| 26   | Control-handle with palm grip B 5 with joint   |                               | KBAD/254    | B 5  | 40           |            |  |
| 27   | Control-handle with palm grip B 5 with push button top (mechanical parts) with joints        |                               | KBAD/311    | B 5T | 60           |            |  |
| 28   | Control-handle long or short 140, 100 mm   |                               |             |      |              |            |  |
| 29   | More knobs, grips and T-grips with and without signal devices look catalog 1/228...          |                               |             |      |              |            |  |
| 30   | Master switch switching sequence 3-0-3   | No. of contacts 1             | KHE/92      | 1    | 150          |            |  |
| 31   |  | 2                             |             | 2    | 160          |            |  |
| 32   | Direction 1-2 and 3-4 each master switch (only together deliver)                             | 3                             |             | 3    | 170          |            |  |
| 33   | Switching program according contact-arrangement MS look catalog 5/001                        | 4                             |             | 4    | 180          |            |  |
| 34   | or to your contact-arrangement   | 5                             |             | 5    | 190          |            |  |
| 35   |  | 6                             |             | 6    | 200          |            |  |
| 36   | Switching sequence 4-0-4   |                               |             |      |              |            |  |
| 41   | Prepared for mounting potentiometer shaft 6 mm adjusting angle 2 x 150°                      |                               | KHE/185     | (P)  |              |            |  |
| 42   | Prepared for mounting potentiometer e.t.c. adjusting angle variable                          |                               |             | (P)  |              |            |  |
| 43   | More potentiometer e.t.c. look catalog 1/240...  |                               |             |      |              |            |  |
| 80   | Bellows  |                               | KMD 20      |      |              |            |  |
| 81   | Ring nut (for mounting the bellow)   |                               | KMS 3       |      |              |            |  |
| 82   | Gasket (for spindle block Pos. 1, 3)   |                               | KMD 25      |      |              |            |  |
| 83   | Gasket cap (for push button Pos. 24)   |                               |             |      |              |            |  |
| 84   | Knob solid (for Pos. 20)   |                               | KBAD 66     |      |              |            |  |
| 85   | Knob-type with shaft activities (for Pos. 21-25, 1 Pos. only)                                |                               |             |      |              |            |  |
| 86   | Joint bracket (for Pos. 20-27)   |                               | KHE/142     |      |              |            |  |
| 87   | Notching (1 notching lever with roll, 1 notching spring, 1 notching disk)                    |                               |             |      |              |            |  |
| 88   | Cam disk without contact-arrangement   |                               | KBUC 47     |      |              |            |  |
| 89   | Cam disk with contact-arrangement  |                               | KBUC 47     |      |              |            |  |
| 90   | Microswitch (166) 2 A 250 V AC 15 with roll-lever and insulating disk (for Pos. 30-35)       |                               |             |      |              |            |  |
| 91   | Microswitch (166) 2 A 250 V AC 15 with fixings and contact striker (for Pos. 22, 23, 24, 27) |                               | KEN/05      |      |              |            |  |