

## Components

### IP66, UL Type 4X

### 40mm



LS45M00B11

#### Bodies with contact block for rectilinear or angular motion heads

**LS 45 M 00 B 11**

|   |    |   |  |   |   |  |                                     |
|---|----|---|--|---|---|--|-------------------------------------|
| Limit Switch.....                                   | LS |   |  |   |   |  | <b>Contacts</b>                     |
| Casing width: 40 mm .....                           |    | 4 |  |   |   |  | 11 .....1 N.O. + 1 N.C. contacts    |
| <b>Cable inlet:</b>                                 |    |   |  |   |   |  | 02 .....2 N.C. contacts             |
| 1 cable inlet for Pg 13.5 cable gland.....          |    |   |  | 0 |   |  | 20 .....2 N.O. contacts             |
| 1 cable inlet M20 x 1.5 for ISO 20 cable gland..... |    |   |  | 3 |   |  |                                     |
| 1 cable inlet for 1/2" NPT .....                    |    |   |  | 5 |   |  |                                     |
| <b>Metal casing</b> .....                           |    |   |  |   | M |  | <b>Snap action</b>                  |
| <b>Without operating head</b> .....                 |    |   |  |   |   |  | B .....Zb Snap                      |
|   |    |   |  |   |   |  | <b>Dependent (slow) action</b>      |
|   |    |   |  |   |   |  | L .....Zb Slow / Simultaneous       |
|   |    |   |  |   |   |  | D .....Zb Non-overlapping late make |
|   |    |   |  |   |   |  | C .....Zb Overlapping early make    |

#### Operating heads

**LS T E 41**

|  |    |   |   |  |
|--|----|---|---|--|
| Limit Switch.....                                  | LS |   |   |  |
| Operating head .....                               |    | T |   |  |
| <b>For Metal casing 40 mm or 60 mm width</b> ..... |    |   | E |  |

References of heads:

11 ... 13 .....with rectilinear movement (plain plunger, steel ball plunger or roller plunger)

21 ... 23 .....with rectilinear movement (with lateral plain or roller plunger)

31 ... 33 .....with rectilinear movement (with roller lever on steel plunger)

40 .....with angular movement (without actuator) actuator to be ordered separately

41 ... 44 .....with angular movement (roller lever)

50 .....with angular movement (without actuator)

51 ... 54 .....with angular movement (adjustable roller lever)

61, 62 .....flexible lever (spring)

71, 72, 73 .....adjustable lever (rod)

91 ... 93 .....multidirectional angular movement (spring rod)



LSTE41



LSA40X54

#### Separate actuators (Roller lever, adjustable roller or rod levers, etc.)

**LS A 40 X 54**

|                           |    |   |  |    |   |  |
|---------------------------|----|---|--|----|---|--|
| Limit Switch.....         | LS |   |  |    |   | <b>Reference of actuators:</b>             |
| Actuator (roller) .....   |    | A |  |    |   | 41 ... 44 .....non-adjustable roller lever |
| Casing width: 40 mm ..... |    |   |  | 40 |   | 51 ... 54 .....adjustable roller lever     |
|                           |    |   |  |    |   | 61, 62 .....flexible lever (spring)        |
|                           |    |   |  |    |   | 71, 72, 73 .....adjustable lever (rod)     |
|                           |    |   |  |    |   | <b>For casing:</b>                         |
|                           |    |   |  |    | M | ..... Metal                                |
|                           |    |   |  |    | P | ..... Plastic                              |
|                           |    |   |  |    | X | ..... Plastic or metal                     |

#### Separate contact blocks

**LS C 40 X B 11**

|                           |    |   |  |    |  |                                     |
|---------------------------|----|---|--|----|--|-------------------------------------|
| Limit Switch .....        | LS |   |  |    |  | <b>Contacts</b>                     |
| Contact blocks .....      |    | C |  |    |  | 11 .....1 N.O. + 1 N.C. contacts    |
| Casing width: 40 mm ..... |    |   |  | 40 |  | 02 .....2 N.C. contacts             |
|                           |    |   |  |    |  | 20 .....2 N.O. contacts             |
| <b>For casing:</b>        |    |   |  |    |  | <b>Snap action:</b>                 |
| Metal.....                |    |   |  | M  |  | B .....Zb Snap                      |
| Plastic.....              |    |   |  | P  |  | <b>Dependent (slow) action:</b>     |
| Plastic or metal.....     |    |   |  | X  |  | L .....Zb Slow / Simultaneous       |
|                           |    |   |  |    |  | D .....Zb Non-overlapping late make |
|                           |    |   |  |    |  | C .....Zb Overlapping early make    |



LSC40XB11