

Shown:

DLF 1 EM – R X10(u).9/01

(version L = left hand mirror image)

To attach the cover push the latch bolt slightly in (until faulty closure position if available)

Wires to be run under the lever. Deflectors in the cover keep the wires down

Direct current (DC)- small magnet
 24 V DC
 Pull in current 7,5 A (3,8% ED)
 Holding current 0,36 A (100% ED)
 Electronic change-over after 0,25 s
 (Circuit board with electronic change-over prevents the burn-out of the coil when the latch bolt is blocked)

The wires have to be run in such a way that no contact is made with the moved part of the magnet

Connection for earthing

Connection for actuation of the magnet coil

Board with electronic circuit

Connection for the door locked switch (Information, that the door is locked)

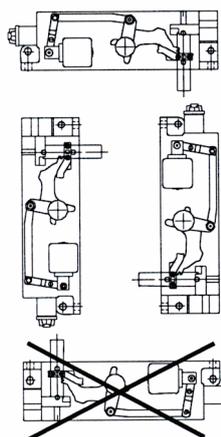
Emergency release with triangle M 5 always exists base side at the centre of rotation of the tooth lever, cover side on request „1“

Door locked switch (mandatory)

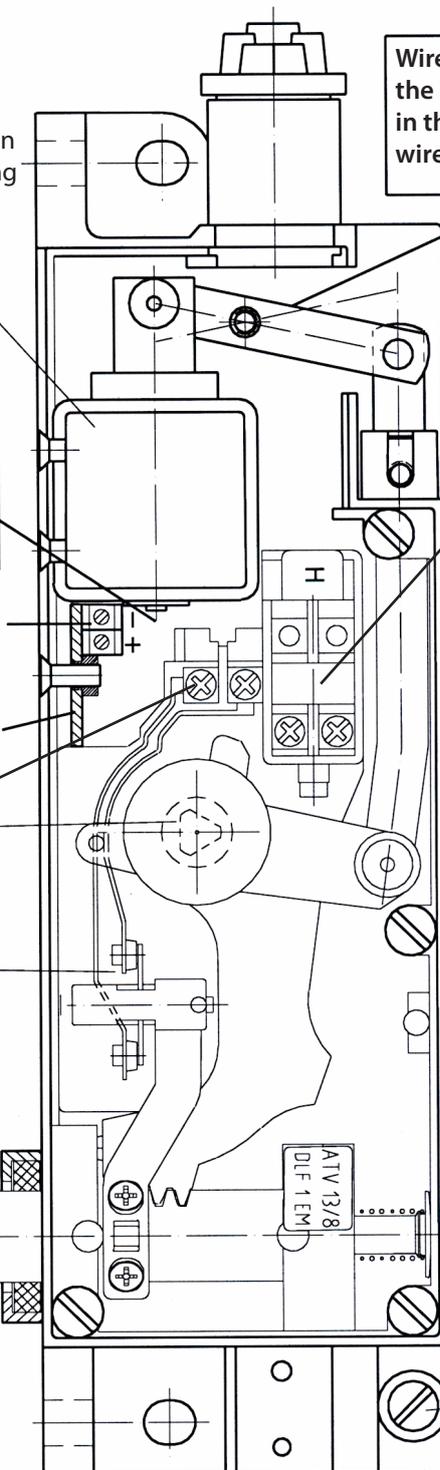
BS-V
 latch plate with height adjustment (installed in door leaf)

other latch plates available

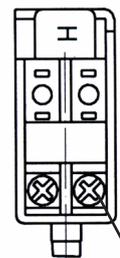
Customary positions



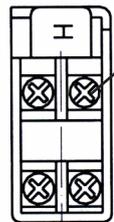
Secure thread with Loctite or alike



Auxiliary switch (option)



Connection for auxiliary switch (information that door is not locked)



Connection for earthing

X Example X = 10 mm
 Distance between door interlocks and door angle
 Shortest X-dimension 5 mm
 Longest X-dimension 30 mm, if latch plate vertical
 60 mm, if latch plate horizontal

Normally there is no maintenance necessary. In extreme operating conditions we recommend to remove the rough contamination approximately once a year and to check all screws. If the lubricants have become ineffective, lubricate again.