

FDCU MFUS(P)

Unipolar beginning and end of range switch

K31-B.06/2013

PRODUCT PRESENTATION

By means of the beginning and end of range switch FDCU MFUS(P), it is possible to indicate the open and closed position of the damper.

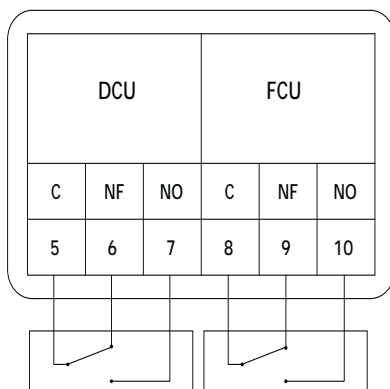
LIST OF PARTS

	Description	Characteristics	Number
1	circuit-board FDCU	FDCU-MFUS	1
2	Cable gland	PG09	1
	Label 'KIT' (Yellow)	ETIK-D042	1

DETAILED CHARACTERISTICS

	FDCU MFUS(P)
Position switches	1mA...1A, DC 5V...AC 48V
Cable entrance	PG09
Ambient temperature	-30°C up to 50°C
Maintenance	Maintenance free

ELECTRICAL WIRING DIAGRAM



DCU: Unipolar beginning of range switch

FCU: Unipolar end of range switch

APPLICATIONS FDCU MFUS(P)

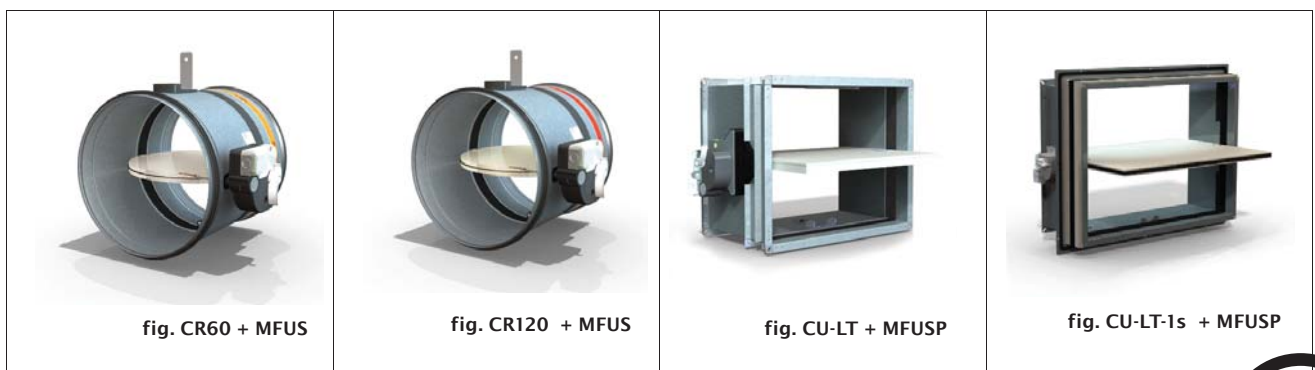


fig. CR60 + MFUS

fig. CR120 + MFUS

fig. CU-LT + MFUSP

fig. CU-LT-1s + MFUSP

OPERATION

MFUS(P)

Manual rearmation:

Turn the rearmation handle clockwise (1) or use a hex key of 10

Manual unlocking:

Use the unlocking button (2)

Automatic unlocking:

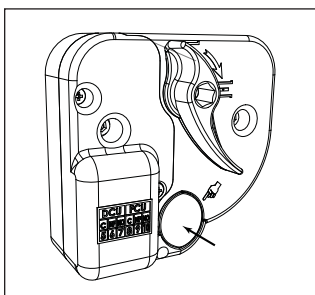
When the fusible link melts at 72°



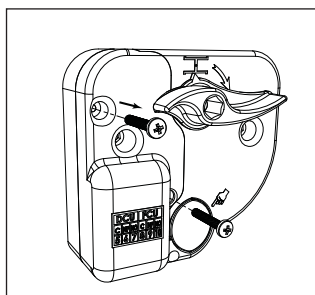
Fig. MFUS(P)

MOUNTING

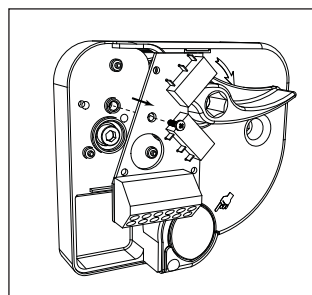
Dismantling of the switch



1. Unlock the mechanism by pressing the unlocking button.

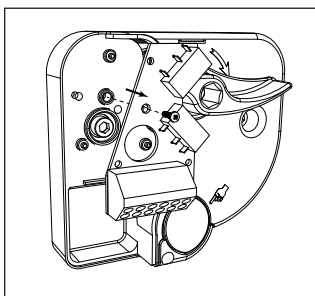


2. Loosen the 2 fixation screws of the cover and remove it. If necessary loosen the electrical cables.

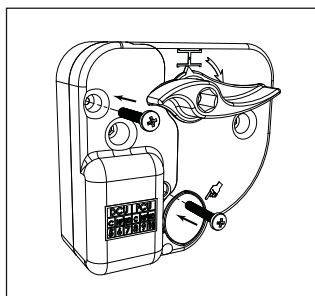


3. Unscrew the fixation screw of the circuit-board and if present remove the existing FDCU circuit-board.

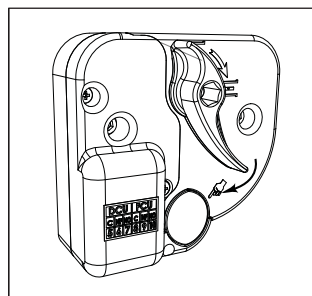
Mounting of the switch



4. Screw the new FDCU circuit-board in the predestined place.
5. Connect the electrical switch according to the electrical wiring diagram.



6. Mount the cable gland. Fix the cover with the 2 screws.



7. Test the good functioning of the mechanism.
8. Attach the label 'kit' and fill out the necessary information.