

adaptation
instructions

changing the
downstream
earthing switch
contact jaws

symbols and conventions

Caution:
you will find all the symbols
below throughout the
document, indicating
the hazard levels
depending on the
different types of situation.



DANGER

as per iso 3864–2

DANGER : failure to follow this instruction will result in death or serious injury.



WARNING

as per iso 3864–2

WARNING: failure to follow this instruction may result in death or serious injury.



CAUTION

as per iso 3864–2

CAUTION: failure to follow this instruction may result in injuries.

This alert signal can also be used to indicate practices that could damage the SM6 unit.



INFORMATION-ADVICE

We draw your attention to this specific point.

contact the Schneider
Electric service unit for
diagnosis and advice



Call your sales representative who
will put you in contact with the closest
SCHNEIDER ELECTRIC group service
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distribution rules



The aim of this publication
is to enable the SM6 unit
to be installed correctly.



This document is not a commercial
document. It is a strictly technical
document drawn up by
Schneider Electric.

safety rules



CAUTION

All the operations described below must be performed in compliance with applicable safety standards, under the responsibility of a competent authority.



CAUTION

Only undertake the work after having read and understood all the explanations given in this document. If you have any difficulty complying with these rules, please contact Schneider Electric.



WARNING

The contractor must be certified and authorised to manipulate and perform work on the SM6 unit.

concerning this document

This publication is intended strictly for use within Schneider Electric and is not a sales document.

It contains instructions concerning the modification or the adaptation of assemblies .

The parts referred to form part of a kit and are not available separately.

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safety requirements

The cubicle compartment in which the contact jaws are to be changed must be de-energised.

special tools

1 torque wrench. (0.1 to 1 Nm)

**contents of kit
n° 9015427 A1**

1 contact jaw.

1 plate.

1 bag of nuts and bolts.

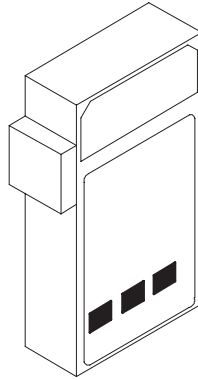
preparation

The procedures for accessing the downstream earthing switch and reassembling the cubicle are described in the corresponding user manual.

field of application

No restrictions.

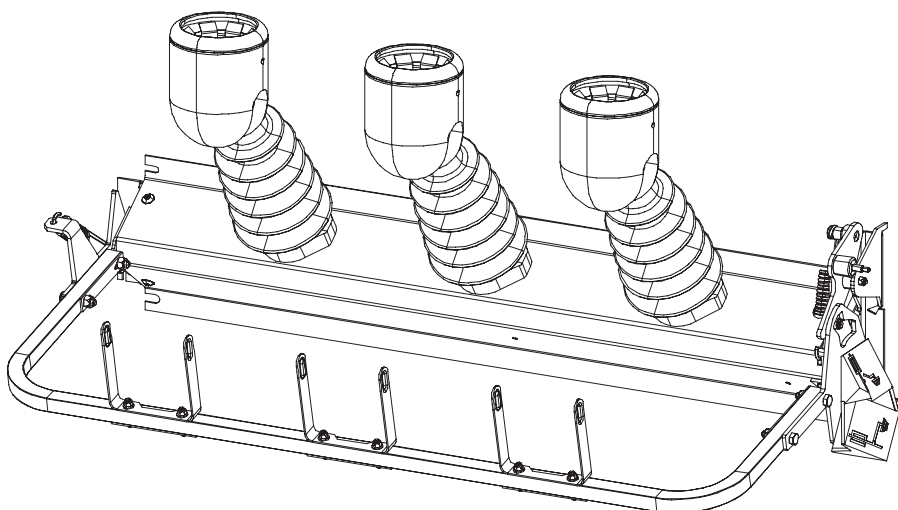
situation of subsets to
fit in the cubicle



Access to the subsets
- remove the front panel
(see instructions for use)

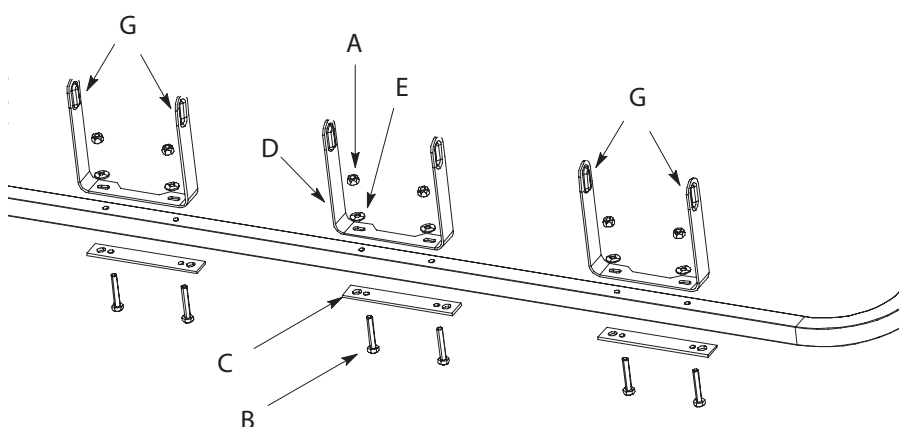
changing the contact jaws

earthing switch in open position



removing and remounting the contact jaws

Note: When remounting the jaws, be sure to change all the contact washers E.



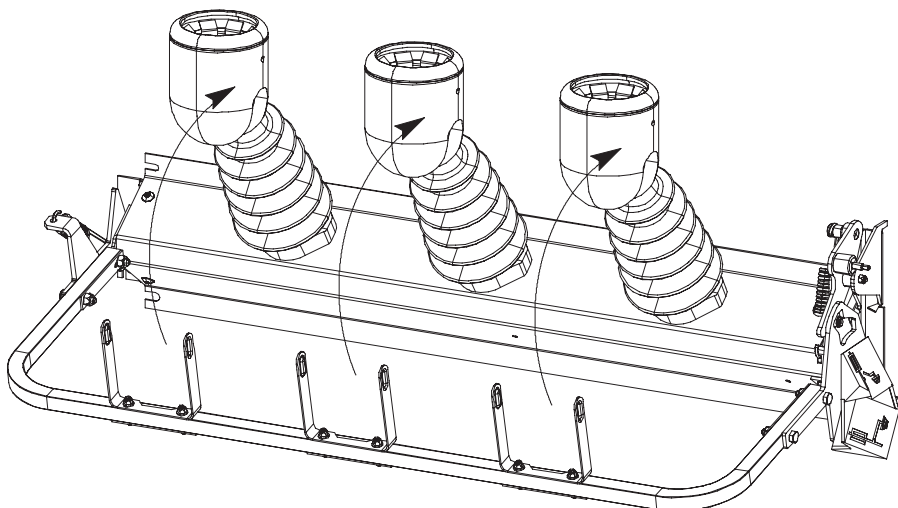
Nuts A, bolts B, plates C and contact jaws D.

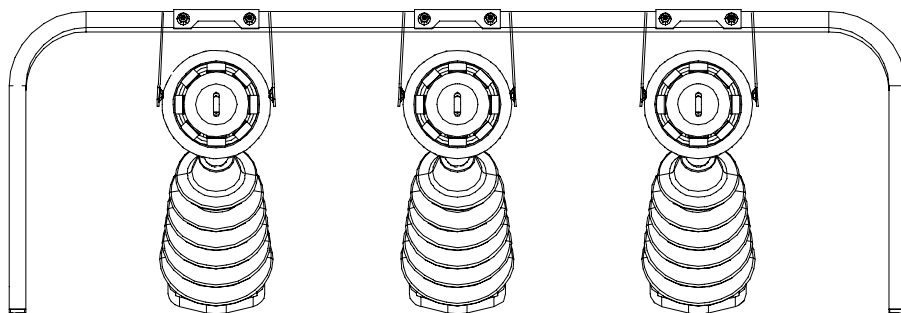
Fit but do not tighten the nuts and bolts.

Lubricate the contact points G with ISOFLEX-TOPAS-L 152 grease (they should feel greasy when touched).

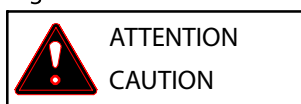
adjustment

Bring the jaws into contact with the deflectors.
(carry out a slow closing operation).





Looking down from above the assembly, centre the jaws with respect to the deflectors. Tighten the nuts and bolts.



ATTENTION

CAUTION

Maximum tightening torque: 0.38 Nm.

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who will put you in touch with
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As standards, specifications and designs change from time
to time, please ask for confirmation of the information given
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