

adaptation instructions

changing the upper and
lower fuse 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
centre.

You can log on to:
www.schneider-electric.com

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 upper and lower fuse contact jaws are to be changed must be de-energised. The switch must be in open position and the earthing switch in closed position. The MV cable must be de-energised.

special tools

1 torque wrench. (1 to 50 Nm)

kit contents

upper and lower fuse contact jaws
9013736 A1 for Solefuse fuses
9013737 A1 for Fusarc 442 fuses
9013737 B1 for Fusarc 292 fuses

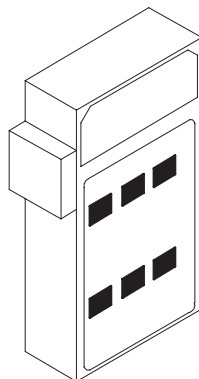
preparation

The procedures for accessing the fuse contact jaws and reassembling the cubicle are described in the corresponding user manual.

field of application

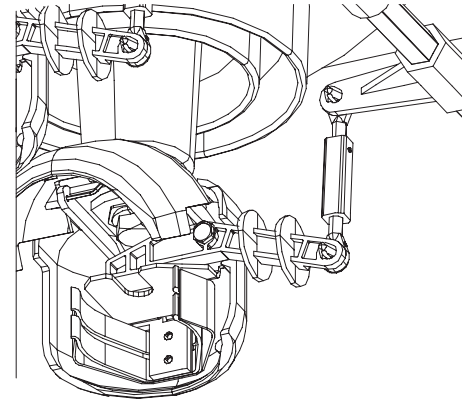
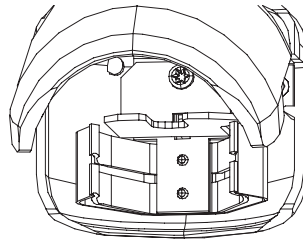
No restrictions.

situation of subsets to
fit in the cubicle



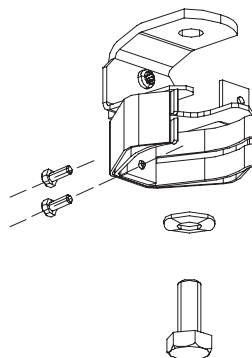
Access to the subsets
- remove the front panel
- remove the fuses
(see instructions for use)

changing the upper fuse contact jaws



dismantling the jaws

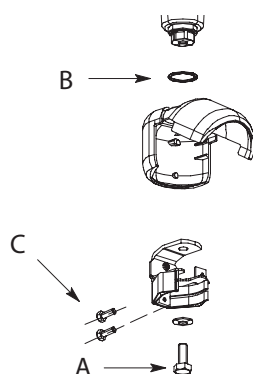
For versions equipped to automatically trip when the fuse blows, remove the trip rocker.



After removing the fuses, remove the upper jaws. Separate the jaws from the connector (2 tap screws).

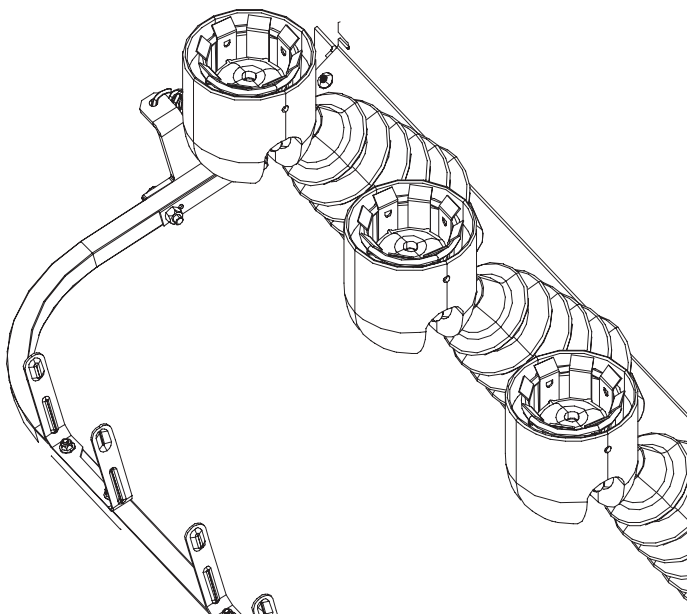
remounting the upper jaws

For versions equipped to automatically trip when the fuse blows, refit the trip rocker in its original position.
for adjustments, see adaptation instructions n ° 7896984 for the mechanical fuse blown indicator.
replace all the contact washers as well as the copper washer B

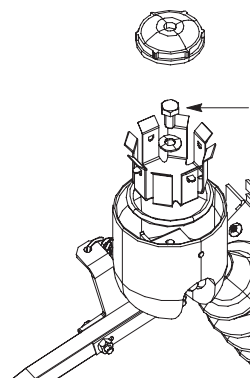


Reassemble with bolt A
tightening torque: 35 Nm ,
after screwing the jaws to
the connector with screws C,
tightening torque: 2.5 Nm.

changing the lower fuse contact jaws

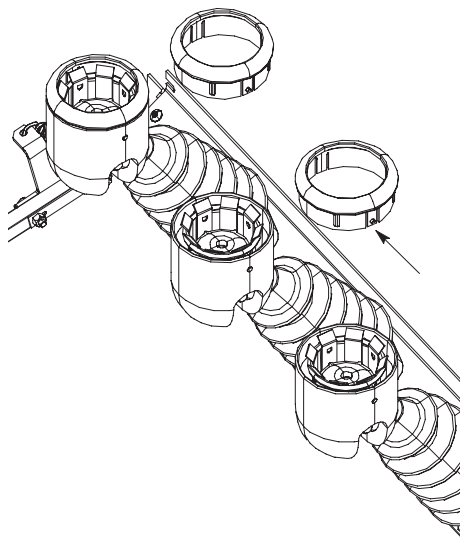


dismantling and
remounting the lower jaws



Tighten the screw.
Tightening torque: 28 Nm.

versions ≥ 36 k



take care to carefully position the studs

refit the fuses

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Call your sales representative
who will put you in touch with
your nearest Schneider
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As standards, specifications and designs change from time
to time, please ask for confirmation of the information given
in this publication.

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