

Normal/emergency switches

INTRODUCTION

SDMO offers a new normal/emergency switch for equipment rated from 35 to 160A: VERSO. For equipment with higher ratings, the existing normal/emergency switch coupled to a new version of the TSI module is still available.

		VERSO						TSI									
		35A	63A	80A	100A	125A	160A	200A	250A	400A	630A	800A	1000A	1600A	2000A ⁽¹⁾	2500A ⁽¹⁾	3150A ⁽¹⁾
Dimensions	Heights (mm)	400	400	400	400	400	400	800	800	800	800	1000	1000	1000	1800 ⁽²⁾	1800 ⁽²⁾	1800 ⁽²⁾
	Width (mm)	400	400	400	400	400	400	600	600	600	600	800	800	800	1000	1000	1000
	Depth (mm)	200	200	200	200	200	200	200	400	400	400	500	500	500	800	800	800

(1) Integrated into a floor-mounted control box

(2) On a base plate h=200 mm, i.e. control box of height 1600 + 200

INTRODUCTION

NEW

VERSO

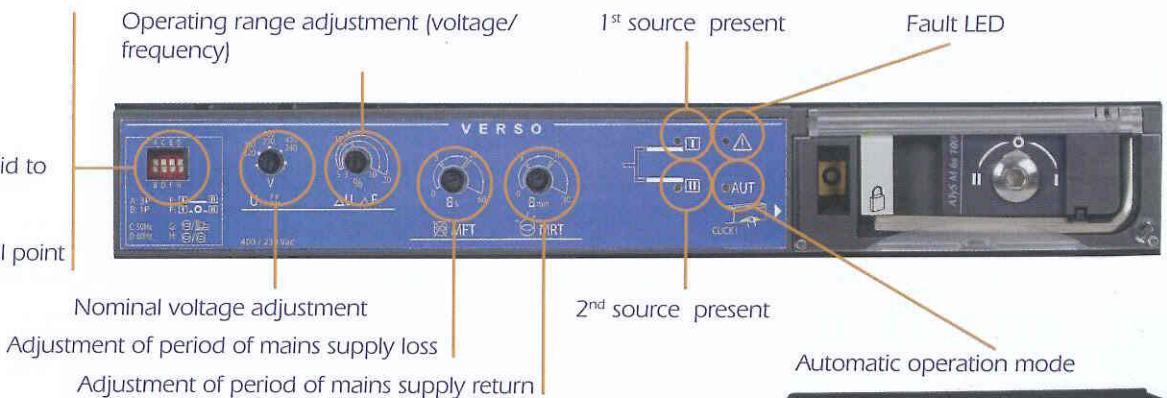
VERSO is not only a changeover switch but it also features integrated mains detection and enables automatic start-up and operation of the generating set in the event of a mains power cut.

To increase the reliability and safety of our changeover system, VERSO now enables switch changeover. This control unit uses a 4-pole system, with voltages from 208 to 440V. The control units are designed to enable even cables with large cross-sections to be easily connected. The control unit can be opened via the front panel and both side panels, providing easy access to the terminal connections. Direct access to the main setting controls means that it is simple to use and any possible configuration modifications can be made easily. From September 2008, the IP 55 option will be available providing additional protection for users and the equipment.

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Switch configuration

- A Three phase
- B Single phase
- C 50 Hz
- D 60 Hz
- E Direct switching from grid to generating set
- F Switching from grid to generating set via neutral point
- G France only
- H Operation



SDMO PRODUCT PLUS

For greater protection, VERSO can be locked in the neutral position during maintenance phases, using a padlock



SDMO PRODUCT PLUS

This manual control is used to change over the switch in the event of an electrical control fault



INTRODUCTION

Both innovative and original in design, the TSI is perfectly suited to applications where the transfer of a main source to a replacement source is crucial for the running of your installations.

Straightforward and easy to use, the special feature of this module is that it is automatically configured when voltage is provided from the grid side.

By simply pressing the AUTO key, the following parameters are configured: grid voltage, voltage min/max thresholds, type of use, frequency min/max thresholds.

Electronic switching of the power source means that the unit can be continuously self-supplied.

TSI

