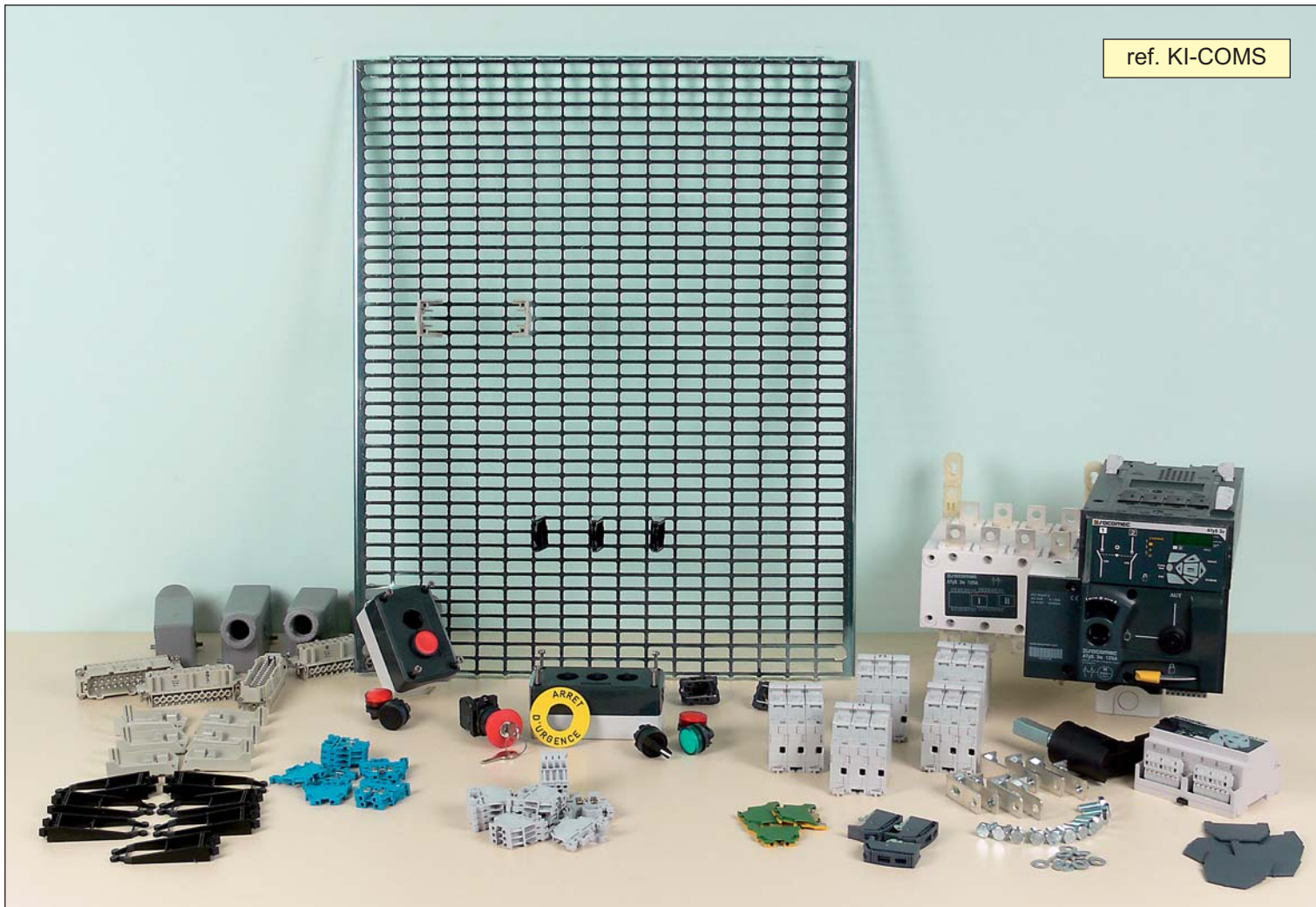




Source switching kit

ref. KI-COMS



Despite the 125A current supported by the reversing switch, and in order to prevent damage to the attached components (terminals and fuse holders, etc), the charging current must not exceed 16A.

A pedagogical manual comprising diagrams, properties and instructions relating to each component is supplied with the kit.

COMPONENTS COULD BE SOLD SEPARATELY ON REQUEST

This industrial kit comprises a motorised source switch and control accessories used for switching from one power source to another. One of them is deemed «NORMAL» and the other "EMERGENCY». The latter is used if the former experiences an outage. The main application is to provide an uninterrupted power supply in case of mains network fail. This switch (or reverser) is often built into the low-voltage master distribution board cabinets.

Switching from the normal source to the emergency source is performed either manually (using the palm switch) or automatically (using a control module). The control module detects the absence of the normal source and controls the switch which activates the emergency source. Lamps show the status of the switch.

COMPRISES

- 1 motorised reversing switch with three stable positions (I-0-II), in charge switching.
Sectioning by means of fully visible power cut-off
Electrical control of position by means of potential-free dry contacts
 - emergency manual control
 - with padlock
 - 4-pole, 125A, 400V network, 3P+N+E
- 1 automatic control module for source switch
 - DIN modular case
 - relay output for control of the reversing switch
 - display + keys on the front for programming
- 1 600 x 500mm detachable wiring grid
- 5 4-pole fuse holders
- 1 auto/manual switch
- 1 3-position switch (source1-0-emergency source)
- 3 220V lamps
- 2 plastic cases for the switches and lamps
- 1 set of connection terminals
- 1 set of HARTING® industrial connectors for connection to the control components, lamps and charge.