Smallest footprint...

... for best fitted power supply

The electrical switchboard for the needs of exhibitors on small stands.

COMPACT XS is suitable for power supply of up to 4kW (16A single-phase), up to 4,5 kW (18A single-phase with a 24/24h socket) or up to 8kW (32A single-phase).

Smart design

COMPACT XS is designed to be built in the shell scheme structure, and can be set-up without cables on the floor!

The COMPACT XS switchboard is extremely discreet. It frees up the entire stand area for the exhibitors.

The 'smart' electrical switchboard, programmable by a simple 'click', through the ACCESS software suite.

The ACCESS software suite is specifically developed by CUBE for use in the trade fair and congress sector. It enables management and control of the power supply services and can thus be adapted to each location.

ACCESS 'TECH' mobile app
For technicians close by the electrical switchboards (Bluetooth BLE, NFC tag, QR code).

ACCESS 'USER' mobile app
It will allow exhibitors to select and pay for services directly at the stand (Bluetooth, QR code).

Backoffice' ACCESS MANAGER, SaaS mode via browser
Management of switchboards and users.
Remote, serial programming of switchboards
Control of the settings and the power consumption (through the MID meter).
Access to the operational history of each switchboard, during and after each event.

Five combinable settings, based on your specific power supply services

Limit!
Automatic shutdown of the switchboard as soon as the exhibitor exceeds one of the 3 limit values.

Power limit,
from 100W to 4kW, 4,5 kW or 8kW, adjustable in increments of 100W.

Consumption limit (kWh),
with consumer credit in kilowatt hours.

Operating time limit,
with end date/time or duration of operation.

Finetune!
Automatic ON/OFF of the switchboard, via 2 setting options.

Daily intermittent mode,
with ON and OFF schedule (e.g. automatic night OFF, etc.).

Delayed switch-on,
with start date/time (e.g. for early set-up of the electrical switchboards, etc.).
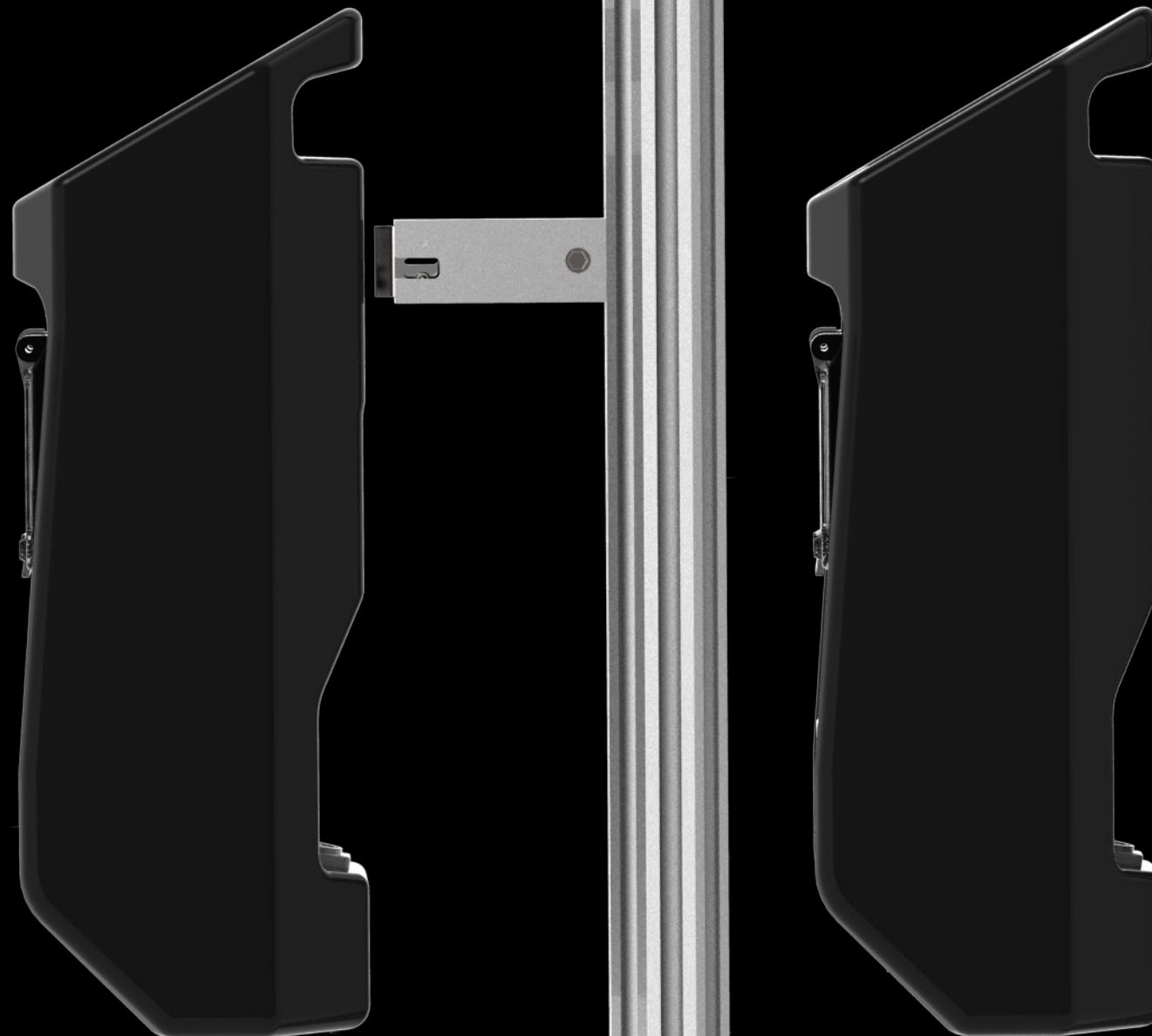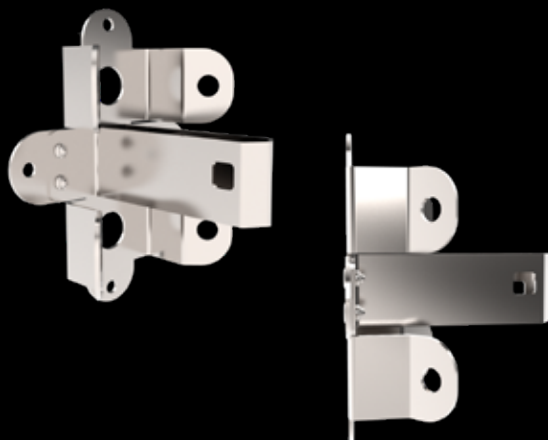
The switchboard

to be built-in

The FIXWALL© fixing

This support, designed by CUBE, is suitable
for standard shell scheme systems, such as:
OCTANORM, DUO DISPLAY, SODEM, SYMA.
Adaptation to other systems is possible
on request.

Universal fixing

The FIXWALL universal support, in stainless steel,
allows to set the switchboards in a locked position
on 'traditional' woodwork partitions or to install
them securely on the floor, thanks to the anti-theft
system that locks the cable in place.

The EXPO fitted electrical switchboard

Handling

An integrated handle makes assembly and disassembly easier.

Sturdiness despite low weight (<3 kg)

The rotationally molded polyethylene enclosure offers the highest mechanical resistance combined with reduced weight.

Anti-theft function

Protection by key lock (FIXWALL© system).

LED Display

One operating LED and one voltage supply LED.

	XS 16A 4x16A/3P REF. XS16A-PP / XS16A-PS	XS 18A 3x16A/3P + 1x2A/3P REF. XS18A-PP-PF / XS18A-PS-PF	XS 32A 4x16A/3P REF. XS32A-PP / XS32A-PS
Amps rated per phase	16A	18A	32A
PMax. exhibitor power supply	4kW	4,5kW	8kW
Type of power supply	Only single-phase		
Power grid connection	At the back of the switchboard: powerCON NEUTRIK© 20A single-phase socket, or connection cable on cable gland M25, 3m - 3G2.5, HO7RNF		At the back of the switchboard: power-CON NEUTRIK© 32A single-phase socket, or connection cable on cable gland M25, 3m - 3G6, HO7RNF
Single-phase exhibitor distribution	4 sockes 16A/3P/230V (1x4)	3 sockets16A/3P/230V (1x3) + 1 blue 24/24h socket 16A/3P/230V (1x1)	4 sockets16A/3P/230V (2x2)
Lighting socket	Wieland GSTi (or STi) 16A/3P socket integrated under the switchboard		
Main circuit breaker	RCCB 25A/30mA/2P		RCCB 40A/30mA/2P
S.ph socket protection	1xMCB 16A/1P - C-curve	1xMCB 16A/1P +1xMCB 2A/1P ; C-curves	2xMCB 16A/1P - C-curve
Auxiliary	OF auxiliary for signalling the RCCB position ON/OFF		
Controlled switch OFF	Unique by contactor 25A/1P on the 16A/1P/230V + Wieland sockets (except the 24/24h socket of the 18A model)		
Metering	Single-phase MID meter		
Device loading socket option	1 USB A (2A) socket (in place of one 16A/3P/230V socket)	–	1 USB A (2A) socket (in place of one 16A/3P/230V socket)
Wieland switch-off option*	Embedded	–	Embedded

*In the event of over-consumption or time-stamped switch-off, only the Wieland socket is switched off.

Technical features

Dimensions

H 40cm x W 14cm x D 15cm.
H 15.75 inch x W 5.52 inch x D 5.91 inch

Weight

<3kg / < 6,614 lb

Casing

Rotomoulded, microblasted and flamed.
Polyethylene (PE), 100% recyclable, made in France.

Communication

Bluetooth low energy, WiFi 4, 2,4 GHz.
Integrated NFC tag and QR-Code.

ACCESS – complementary products
to save time when wiring

Thanks to SPLITTER ACCESS, less cablings

The power limitation of the ACCESS switchboards makes it possible to reduce the connections to the three-phase power grid to the strictly necessary, since the current intensity of each phase is monitored.

32A three-phase IN/OUT on quick connect terminals (3P+N+T),
6 single-phase outputs (2 per phase) on 32A powerCON NEUTRIK© lockable sockets.

The single-phase, multi plug outlet ACCESS
4 sockets outlet, 1xIN / 3xOUT, equiped with 4 x 32A PowerCON NEUTRIK© single-phase lockable sockets.