

Quick Install Guide | Guida Rapida all'Installazione

KOSTAL BackUp Switch with DDI | KOSTAL BackUp Switch con DDI



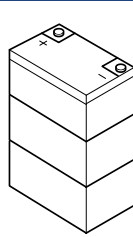
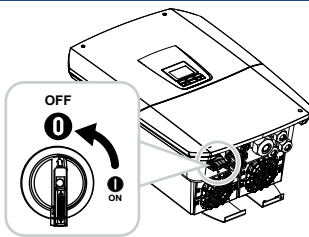
Electric current – Danger to life !

This product must be installed and maintained by competent and authorised personnel only, under strict observance of any relevant standards and legal requirements where appropriate. The technical specification on the switch label must not be exceeded.

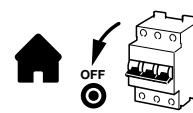
Pericolo di morte - corrente elettrica!

o Questo prodotto deve essere installato e mantenuto solo da personale competente e autorizzato, in stretta osservanza degli standard vigenti e delle disposizioni legali applicabili. I dati tecnici riportati sull'etichetta dello switch devono essere considerati.

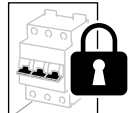
Switch off inverter and battery | Spegner l'inverter e la batteria



1



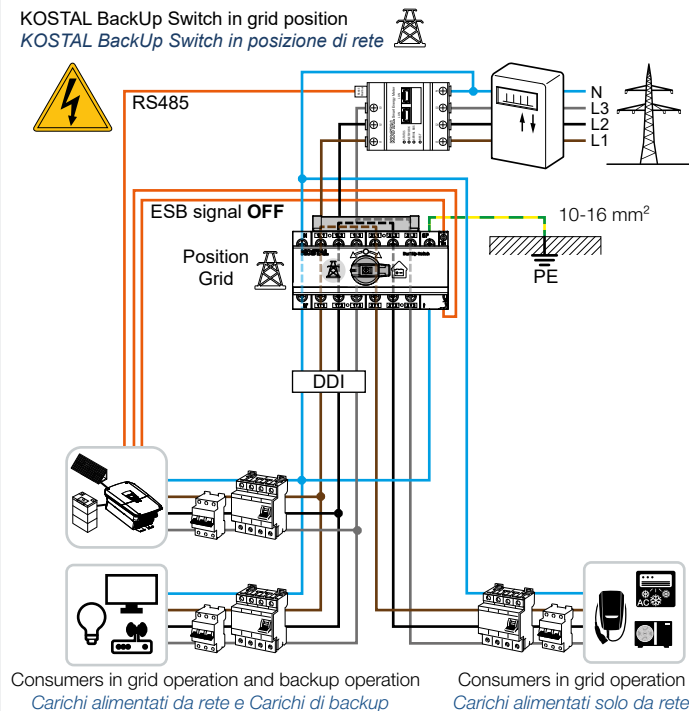
2



System overview for systems P>11,08 kW | Panoramica del Sistema per impianti con P>11,08 kW

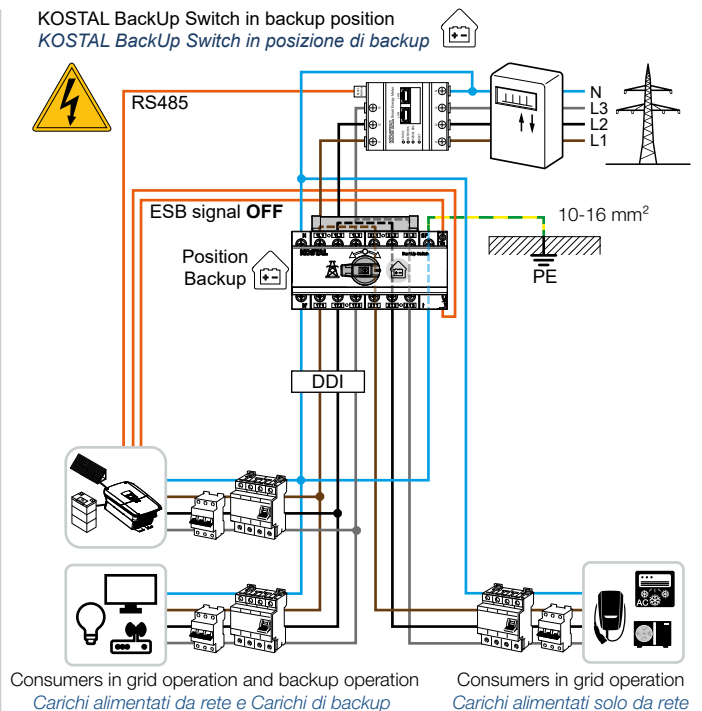
KOSTAL BackUp Switch in grid position

KOSTAL BackUp Switch in posizione di rete



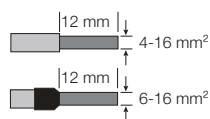
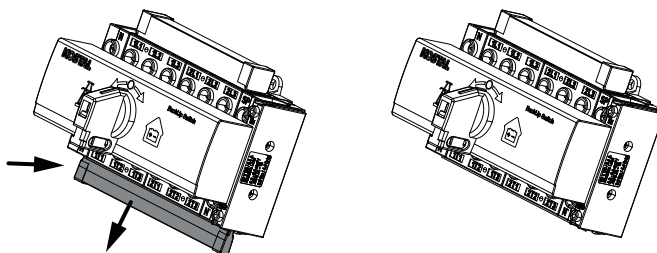
KOSTAL BackUp Switch in backup position

KOSTAL BackUp Switch in posizione di backup



Installation / AC Connection | Installazione / Connessione AC

Remove busbar from the KOSTAL BackUp Switch.
Rimozione della barra inferiore di connessione del neutro dal KOSTAL BackUp Switch



Max. 400 V / 63 A

AC Connection cross-section:

Solid or stranded 6-16 mm²

Fine or stranded with ferrule 4-16 mm²

Check tightening torque of 1,8 Nm ⚠

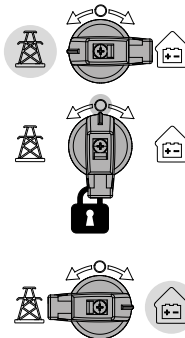
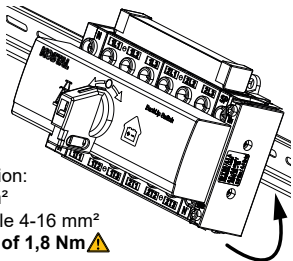
Massimo 400 V / 63 A

Sezione dei cavi di connessione AC:

rigido o flessibile 6-16 mm²

sottile o flessibile con capocorda 4-16 mm²

Verificare la coppia di serraggio di 1,8 Nm ⚠



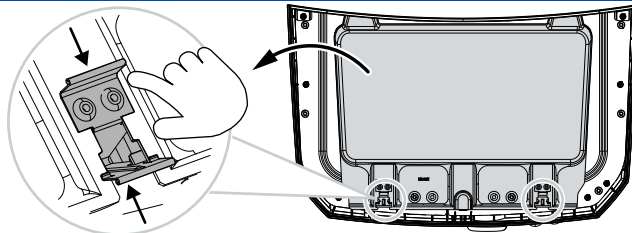
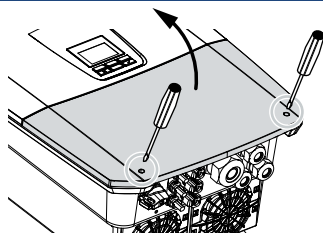
All consumers connected to the public grid.
Tutti i carichi connessi alla rete pubblica.

Consumers in the backup mode branch are disconnected from the public grid.
Consumers in the **grid operation** branch remain connected to the public grid.
I carichi nel ramo di backup sono disconnessi dalla rete pubblica.
I carichi nel ramo di funzionamento solo da rete rimangono connessi alla rete pubblica.

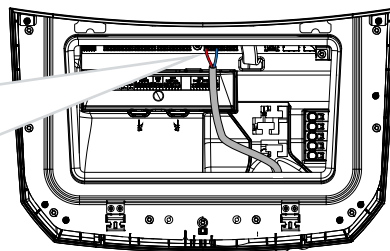
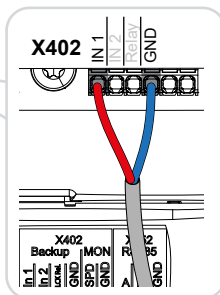
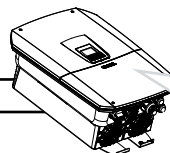
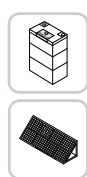
Consumers in the **backup mode** branch are disconnected from the public grid.
Loads in the **grid operation** branch remain connected to the public grid.
Inverter starts backup operation.

I carichi nel ramo di backup sono disconnessi dalla rete pubblica.
I carichi nel ramo di funzionamento solo da rete rimangono connessi alla rete pubblica.
L'inverter avvia il funzionamento in modalità di backup.

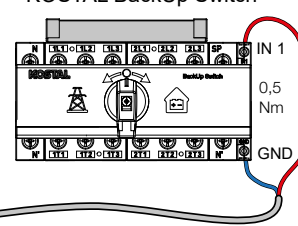
Open inverter | Aprire l'inverter



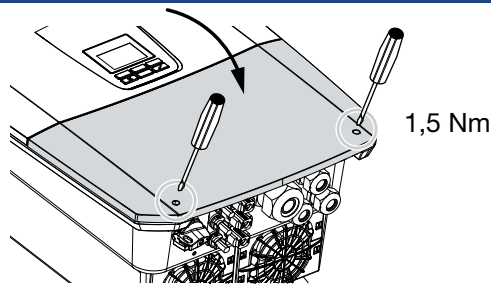
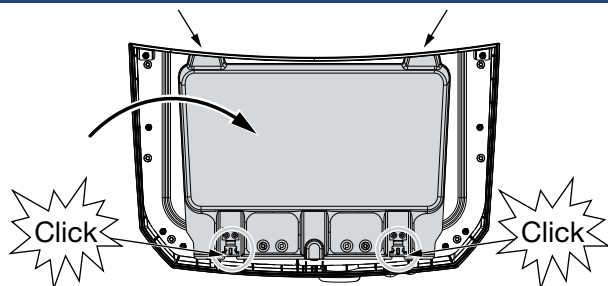
Connessione del BackUp Switch con cavo di comunicazione | Signalleitung BackUp Switch anschließen



KOSTAL BackUp Switch

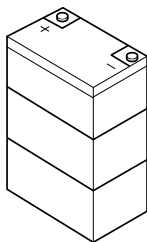
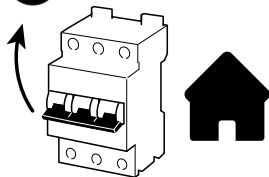


Close inverter | Chiudere l'inverter



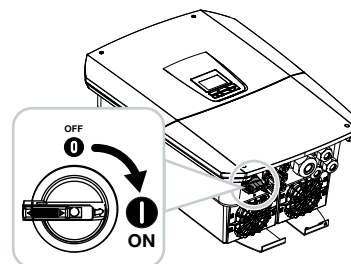
Switch on inverter | Accendere l'inverter

ON
0



Battery
Batteria

ON
OFF



Activate BackUp Switch in the inverter | Attivare il BackUp Switch nell'inverter

Service menu	Info
General	Grid parameterization
Energy management	Parameterization report
Generator settings	Reactive power settings
Battery settings	Start-up ramp
External hardware settings	UNVE/CURT
Digital inputs	PV1
CEI inputs	PV2
Switched outputs	PA2
Overvoltage protection	Settling time
Extra options	Grid and system protection
Operating mode	Grid and system protection self-test
Device reset	

After installation, the KOSTAL BackUp Switch must be added to the system via **Change operating mode**.
The **Operating mode** can only be changed by an installer.

Dopo l'installazione, il KOSTAL BackUp Switch deve essere aggiunto al sistema tramite la modifica della Modalità operativa. La Modalità operativa può essere cambiata solo da un installatore.

⚡ Service menu > Operating mode > Change operating mode > KOSTAL BackUp Switch



⚡ Menu di servizio > Modalità operativa > Cambiare modalità operativa > KOSTAL BackUp Switch

