



## NETWORK SWITCHING BOXES FOR

# KOSTAL PLENTICORE G3

### SECURE YOUR ENERGY - AUTOMATIC NETWORK SWITCHING

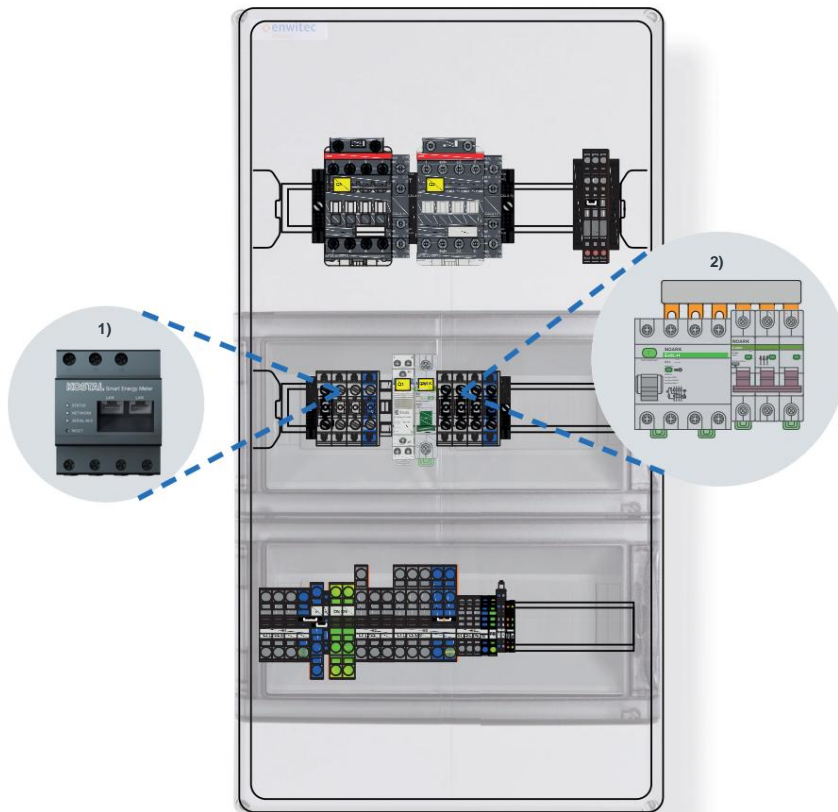
In the event of a power failure, the network switching box safely disconnects the connected PV system and the consumer distribution from the public power grid and at the same time provides the customer with a backup power supply. Thanks to enwitec's ready-to-connect and pre-tested solution, installers no longer have to go through the time-consuming and costly process of building the switching device themselves or assuming their own warranty.

**ENWITEC NOW PROVIDES YOU WITH A SOLUTION WHICH OFFICIALLY FROM KOSTAL FOR ALL PLENTICORE G3-VARIANTS APPROVED AND LISTED.** ET IST.

- > Easy installation
- > Flexible expandable
- > All- or three-pole mains separation can be initially configured
- > Retrofitting of KOSTAL energy meters possible



## PRODUCT FEATURES AT A GLANCE:



### POWER CONNECTION PLENTICORE G3

#### alternatively possible

1) Installation of the KOSTAL energy meter (KSEM, KEM-C, KEM-P) is optionally available.

2) When connecting the PLENTICORE G3 in the mains switching box and external safety devices (residual current circuit breaker and/or circuit breaker are provided on site)  $\bar{y}$  connection to X4.

When connecting the PLENTICORE G3 in the mains switch box and internal protection: The installation of the Placeholder terminals in front of X4 and the installation of error circuit breaker and/or miniature circuit breaker, 7 sub-units (1 TE = 17.8 mm) are available.

Recommendation: In the TT network (all-pole separation), install a 300 mA residual current device to comply with the protective measure "automatic shutdown of the power supply". The nominal currents of the circuit breakers can be found in the recommendations of KOSTAL with regard to the performance classes of the PLENTICORE G3.

	3PH_KOSTAL_BBD3(A)P_63A_DE-CH	3PH_COASTAL_BBD3(A)P_63A_FRT_AUT
country release	Germany, Switzerland	Austria
network separation	All-pole or three-pole separation	All-pole or three-pole separation
Permissible network types Network connection	TN-C/TN-S/TT	TN-C/TN-S/TT*
Permissible network types Consumer system	TN-S/TT (no TN-C!)	TN-S/TT* (no TN-C!)
control and monitoring	KOSTAL energy meter (KSEM, KEM-C or KEM-P) can be optionally integrated	KOSTAL energy meter (KSEM, KEM-C or KEM-P) can be optionally integrated
rated voltage Ue	3PH - 230/400 V	3PH - 230/400 V
Maximum mains-side backup fuse value	63 A	63 A
Article No.	<b>10017468</b>	<b>10017469</b>

\* In coordination with the network operator

For further information please refer to the data sheets.

To place an order, please contact your contact person:

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