SELECTION GUIDE Automatic switchover boxes - Fronius "FULL BACKUP" D-A-CH - GERMANY





These switchover boxes don't support FRT functionality! (Not required for the German market)

Maximum pre-fuse (mains): ≤ 63A! Please observe the circuit diagrams!

NETFORM CONFIGURATION			TYPE OF DISCONNECTION	
Mains		Consumer installation	three-pole	all-pole
①	TN-C (PEN-conductor)	TN-S*	✓ recommended	✓ permitted
2	тт	тт	≭ <u>prohibited</u>	✓ permitted
3	TN-S (PE + N-conductor have already been separated)	TN-S	≭ <u>prohibited</u>	✓ permitted
4	TN-C (PEN-conductor)	TN-C	≭ <u>prohibited</u>	≭ <u>prohibited</u>

^{*} The separation of PEN into PE + N has to be done before connecting the switchover box (point of view: mains connection)!



