

safety shut-off for solar panel

Controlled Module- Short- Circuit

VDE-AR-E 2100-712



- Stand-alone solar panel shut-off device
- Automatically shuts down panel when DC sides are disconnected
- Eliminates electrocution risk during fire, installation or maintenance
- No additional wiring, RF or other data communication required
- Monitoring and reset-signal with the electronic control unit (string < 120VDC)
- Works independently from inverter
- Integrates into most junction box design (developed for electronics)
- Controlled short circuit - protects panels and inverter
- Size of electronic – footprint 50/50/12mm
- 25 year lifetime – operating temperature -40° bis +85°C
- Retrofits easily into existing installations