

# OVERVOLTAGE PROTECTION

## Retrofit Kits for Fronius Tauro and Fronius Tauro ECO

AC & DC SPD type 1+2 helps the inverter to protect the components from direct or indirect lightning strikes.

Fronius Tauro and Fronius Tauro ECO devices can be delivered with high-quality AC & DC SPDs, produced by European manufacturers. The overvoltage protection is supplied pre-installed and fully cabled. It is also possible to order the Fronius Tauro or Fronius Tauro ECO with SPD type 2 only.

If you need to switch one type of SPD to another type, Fronius offers a retrofit package that can be installed efficiently and directly on site. Such retrofit kits provide flexibility, if project conditions change at short notice. The kits can also be stored as spare parts.

Whenever the overvoltage protection trips, the plug-in modules allow for fast and easy replacement. In order to replace the SPD, only the individual module needs to be changed, rather than the entire overvoltage protection system or worse, the whole inverter.

Thanks to the adjustable, integrated remote signalling function, the system operator will be notified automatically via the Fronius Solar.web online tool or through the inverter. To get more information about this topic, please scan the following QR code.



TECHNICAL DATA	SPD TYPE 1+2 ECO RETROFIT	SPD TYPE 2 ECO RETROFIT	SPD TYPE 1+2 RETROFIT	SPD TYPE 2 RETROFIT
Article number	4,240,333,CK	4,240,331,CK	4,240,334,CK	4,240,332,CK
AC & DC SPD	Yes			
Lightning impulse current	5 kA	-	5 kA	-
Max. operating voltage	AC: 320V(L-N) 277V (N-PE) DC:1000V	AC: 320V(L-N) 277V (N-PE) DC:1060V	AC: 320V(L-N) 277V (N-PE) DC:1000V	AC: 320V(L-N) 277V (N-PE) DC:1060V
Cable cross-section	10mm <sup>2</sup>			
Fault indicator	Yes			
Remote message signal	Yes			
Standards	IEC 61643-11; EN 61643-11			
Certifications	CE; UL(US+C) 1449 4th Edition; RoHS	CE; UL(US+C) 1449 4th Edition	CE; UL(US+C) 1449 4th Edition; RoHS	CE; UL(US+C) 1449 4th Edition

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