

# Residential AC Safety Box

For Three Phase inverter

AC-ID-Tri-10-30mA

AC-ID-Tri-16-30mA

AC-ID-Tri-20-30mA

Residential Solar Safety Box for 1 three-phase inverter

General switch off 3P+N

Inverter protection 30mA A-APR 4 poles (High immunity Protection)

Surge Protection Device (SPD)



Inverter AC Max Output	AC-ID-Tri-10-30mA	AC-ID-Tri-16-30mA	AC-ID-Tri-20-30mA
		6000 VA	9600 VA
Inverter protection	ABB Miniature Circuit Breaker 4 poles Icc 6kA		
General switch off	ABB RCBO 4 poles 25A - 30mA A-APR (High Immunity)		
SPD protection	ABB Miniature Circuit Breaker 4 poles Icc 6kA		
SPD - Surge Protection Device	Citel AC Surge Protection Device Type 2 In 20kA – I <sub>max</sub> 4 poles		
Cabling	HO7-VK		
Earth	Earth Terminal bloc 2x16mm <sup>2</sup> + 5x10mm <sup>2</sup>		
Exit	Copper only exit towards network, up to 16mm <sup>2</sup>		
Cable glands	1 PG 29 1 PG 21 2 PG 13,5		
Plastic distribution Box	IP65 – Outdoor installation possible 18 modules : 286 H x 418 W x 148 D mm		
Net weight	3,710 kg		



117 rue Montgolfier - 59100 Roubaix

Tél: +33 (0) 3 20 66 53 00

[www.kamase.com](http://www.kamase.com)