

# Residential AC Safety Box

For one Single phase inverter

AC40-APR

Residential Solar Safety Box for one inverter single-phase

30mA Type A-APR (high immunity protection)

Surge Protection Device (SPD)



Option : Energy Meter



	<b>AC40-APR</b>
Inverter AC Max Output	8000 VA
Inverter protection	ABB RCCB 40A Icc 4,5kA
General switch off	ABB RDBO - 30mA Type A-APR (high immunity)
SPD protection	ABB MCB Circuit Breaker 20A 2 poles Icc 4.5kA
SPD – Surge Protection Device	Citel AC Surge Protection Device Type 2 In 20kA – I <sub>max</sub> 40kA 2 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 21 1 PG 16 4 PG 9
Plastic distribution box	IP 65 – Outdoor installation possible 6 modules : 231 H x 202 W x 113 D mm
Net weight	1,560 kg



117 rue Montgolfier - 59100 Roubaix

Tél : +33 (0) 3 20 66 53 00

www.kamase.com