

Residential AC Safety Box

For one Single phase inverter

AC 10 - APR
AC 16 - APR
AC 20 - APR
AC 25 - APR
AC 32 - APR

Residential Solar Safety Box for one inverter single-phase

30mA Type A-APR (high immunity protection)

Surge Protection Device (SPD)



Option : Energy Meter



Inverter AC Max Output	AC10-APR	AC16-APR	AC20-APR	AC25-APR	AC32-APR
		2000 VA	3200 VA	4000 VA	5000 VA
Inverter protection	ABB RCCB Icc 4.5kA - 30mA Type A-APR (high immunity)				
General switch off					
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 _{max} 40kA 2 poles				
Cabling	HO7-VK				
Earth	Earth Terminal bloc 2x16mm ² + 5x10mm ²				
Exit	Copper only. Exit towards network, up to 16mm ²				
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				



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