



S-BOX

FIREFIGHTER SAFTY SWITCH

- Up to 2 strings
 - Up to 50A
 - Up to 1500Vdc
 - CE certification
 - Motor driven switch disconnection
 - PC+ABS ,Robust plastic enclosure IP66
 - Easy installation, plug and play
 - Built-in DC isolator with TUV, CE, CB, SAA, UL
 - Shut down automatically exceeding 70°C
 - Equipped with breathing valve to avoid conden-sation inside the enclosure
- Applied to residential, commercial solar installations



Fox ESS S-BOX

FIREFIGHTER SAFTY SWITCH

SPECIFICATIONS

No. of Strings	2
Poles	4
Max. String voltages (Vdc)	1500
Max. String current (A)	25/25
Number of strings	2
Switch wiring	4
Operating voltage	100Vac~270Vac
Nominal voltage	230Vac
Nominal current	30mA
Start up (loading) current	average 100mA
Switch on action current	max 300mA
Feedback contact	24Vdc - 300mA max
Operating temperature range	-20°C - +50°C
Max. operating temperature before automatic switch off	+70°C
Storage temperature range	-40°C - +85°C
Protection degree	IP66
Protection level	Class II
Certification	CE
DC Switch disconnect according to	EN 60947-1&3
Number of operations	10000
Number of operations under load (PV1)	>1500

