



S-BOX PLUS

FIREFIGHTER SAFTY SWITCH

- Up to 4 strings
- Up to 100A
- 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 condensation inside the enclosure
- Applied to residential, commercial solar installations



Fox ESS S-BOX PLUS

FIREFIGHTER SAFTY SWITCH

SPECIFICATIONS

No. of Strings	4
Poles	8
Max. String voltages (Vdc)	1500
Max. String current (A)	25/25/25/25
Number of strings	4
Switch wiring	8
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

