

## 240V Single-Phase (1ph) Site Transformers

### SFS 3000/240 - 3kVA continuous and 4kVA intermittent

- 3000/240/0/2 - 2 x 20 mm cable glands for lighting applications
- 3000/240/1/0 - 1 x 110V 32A socket
- 3000/240/2/0 - 2 x 110V 16A sockets

### SFS 5000/240 - 5kVA continuous and 6kVA intermittent

- 5000/240/0/4 - 4 x 20 mm cable glands for lighting applications
- 5000/240/2/0 - 2 x 110V 32A sockets
- 5000/240/2/2 - 1 x 110V 16A socket and 1 x 110V 32A socket  
- 2 x 20 mm cable glands for lighting applications
- 5000/240/3/0 - 2 x 110V 16A sockets and 1 x 110V 32A socket



SFS 5000 240/0/4

The SFS range of portable site transformers with 240V 1ph input are suitable for a number of applications. There are seven models available from 3kVA to 5kVA (continuously rated). The transformers within this range are for heating, lighting, and general use with 1 hour tool ratings of 4kVA to 6kVA. There are 3 different output types in regards to the 3kVA units and 4 different output types in regards to the 5kVA units. All models feature full input protection via 1 pole MCB and output protection via double pole MCB with MCBs being mounted behind an IP65, high impact, hinged window. The steel enclosure is to Class 1 construction and is phosphor pre-treated and epoxy powder coated red and yellow.

### Specification and Construction

- Designed for a 230~240V 50 Hz 1ph input via 25 mm cable entry.
- 110V output centre tapped to earth (55/0/55V).
- Designed to EN 61558-1: 2005 and CE marked.
- Full input protection via 1 pole MCB.
- Output protection via type D double pole MCB.
- IP44 output sockets designed to BS 4343.

Reference	Continuous Rating	1 hour Tool Rating	Input MCB	Output Connection Options	Output MCB	Weight (kg)
SFS 3000 240/0/2	3kVA	4kVA	32A 1 pole	2 x 20 mm cable glands	1 x 32A DP	40
SFS 3000 240/1/0	3kVA	4kVA	32A 1 pole	1 x 110V 32A socket	1 x 32A DP	40
SFS 3000 240/2/0	3kVA	4kVA	32A 1 pole	2 x 110V 16A sockets	1 x 32A DP	40
SFS 5000 240/0/4	5kVA	6kVA	50A 1 pole	4 x 20 mm cable glands	2 x 32A DP	55
SFS 5000 240/2/0	5kVA	6kVA	50A 1 pole	2 x 110V 32A sockets	2 x 32A DP	55
SFS 5000 240/2/2	5kVA	6kVA	50A 1 pole	1 x 110V 16A socket, 1 x 110V 32A socket, and 2 x 20 mm cable glands	2 x 32A DP	55
SFS 5000 240/3/0	5kVA	6kVA	50A 1 pole	2 x 110V 16A sockets and 1 x 110V 32A socket	2 x 32A DP	55

### WARNING:

Great care should be taken when lifting or moving all portable site transformers.  
Weights between **40 kg and 55 kg** dependant on size / rating.