



STOCK RANGE OF 2PH AND 3PH PORTABLE SITE TRANSFORMERS FROM 3KVA TO 5KVA FOR HEATING, LIGHTING, AND GENERAL APPLICATIONS

415V Two-Phase (2ph) and Three-Phase (3ph) Site Transformers

SFS 3000/415 - 3kVA continuous and 4kVA intermittent

- 3000/415/0/2 - 2 x 20 mm cable glands for lighting applications
- 3000/415/1/0 - 1 x 110V 32A socket
- 3000/415/2/0 - 2 x 110V 16A sockets

SFS 5000/415 - 5kVA continuous and 6kVA intermittent

TFS 5000/415 - 5kVA continuous and 6kVA intermittent

- 5000/415/0/4 - 4 x 20 mm cable glands for lighting applications
- 5000/415/2/0 - 2 x 110V 32A sockets
- 5000/415/2/2 - 1 x 110V 16A sockets and 1 x 110V 32A socket
- 2 x 20 mm cable glands for lighting applications
- 5000/415/3/0 - 2 x 110V 16A sockets and 1 x 110V 32A socket



TFS 5000 415/3/0

The SFS (2ph) / TFS (3ph) ranges of portable site transformers with 415V 2ph or 415V 3ph input are suitable for a number of applications. There are 11 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 2 pole (SFS) or 3 pole (TFS) 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 400~415V 50 Hz 2ph or 3ph 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 2 pole or 3 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 415/0/2	3kVA	4kVA	20A 2 pole	2 x 20 mm cable glands	1 x 32A DP	40
SFS 3000 415/1/0	3kVA	4kVA	20A 2 pole	1 x 110V 32A socket	1 x 32A DP	40
SFS 3000 415/2/0	3kVA	4kVA	20A 2 pole	2 x 110V 16A sockets	1 x 32A DP	40
SFS 5000 415/0/4	5kVA	6kVA	32A 2 pole	4 x 20 mm cable glands	2 x 32A DP	55
SFS 5000 415/2/0	5kVA	6kVA	32A 2 pole	2 x 110V 32A sockets	2 x 32A DP	55
SFS 5000 415/2/2	5kVA	6kVA	32A 2 pole	1 x 110V 16A sockets, 1 x 110V 32A socket, and 2 x 20 mm cable glands	2 x 32A DP	55
SFS 5000 415/3/0	5kVA	6kVA	32A 2 pole	2 x 110V 16A sockets and 1 x 110V 32A socket	2 x 32A DP	55
TFS 5000 415/0/4	5kVA	6kVA	20A 3 pole	4 x 20 mm cable glands	2 x 32A DP	60
TFS 5000 415/2/0	5kVA	6kVA	20A 3 pole	2 x 110V 32A sockets	2 x 32A DP	60
TFS 5000 415/2/2	5kVA	6kVA	20A 3 pole	1 x 110V 16A sockets, 1 x 110V 32A socket, and 2 x 20 mm cable glands	2 x 32A DP	60
TFS 5000 415/3/0	5kVA	6kVA	20A 3 pole	2 x 110V 16A sockets and 1 x 110V 32A socket	2 x 32A DP	60

WARNING:

Great care should be taken when lifting or moving all portable site transformers.
Weights between **40 kg and 60 kg** dependant on size / rating.