

240V Single-Phase (1ph) Site Transformers

SFS 8/10/6 - 8kVA continuous and 10kVA intermittent
 - 4 x 110V 16A sockets via 2 x 16A DP MCBs
 - 2 x 110V 32A sockets via 2 x 32A DP MCBs

SFS 10/12/6 - 10kVA continuous and 12kVA intermittent
 - 4 x 110V 16A sockets via 2 x 16A DP MCBs
 - 2 x 110V 32A sockets via 2 x 32A DP MCBs

415V Two-Phase (2ph) Site Transformers

SFS 8/10/6 - 8kVA continuous and 10kVA intermittent
 - 4 x 110V 16A sockets via 2 x 16A DP MCBs
 - 2 x 110V 32A sockets via 2 x 32A DP MCBs

SFS 10/12/6 - 10kVA continuous and 12kVA intermittent
 - 4 x 110V 16A sockets via 2 x 16A DP MCBs
 - 2 x 110V 32A sockets via 2 x 32A DP MCBs



SFS 8/10/6 240V

The SFS range of portable site transformers with 230~240V 1ph or 400~415V 2ph inputs are suitable for a number of applications. There are four models available from 8kVA to 10kVA (continuously rated). The transformers within this range are ideally suited for heating and lighting applications, but can also be used for general applications with 1 hour tool ratings from 10kVA to 12kVA. All units are fitted with 6 socket outlets comprising 4 x 110V 16A and 2 x 110V 32A. All inputs and outputs are fully MCB protected with the MCBs mounted behind a IP65 rated, 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 or 400~415V 50 Hz 2ph 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 and output type D MCB protection.
- IP44 output sockets to BS 4343.

Reference	Continuous Rating	1 hour Tool Rating	Input MCB	Output Connection Options	Output MCB	Weight (kg)
SFS 8/10/6 240V	8kVA	10kVA	50A 1 pole	4 x 110V 16A sockets and 2 x 110V 32A sockets	2 x 16A DP MCBs and 2 X 32A DP MCBs	70
SFS 8/10/6 415V	8kVA	10kVA	40A 2 pole	4 x 110V 16A sockets and 2 x 110V 32A sockets	2 x 16A DP MCBs and 2 X 32A DP MCBs	70
SFS 10/12/6 240V	10kVA	12kVA	63A 1 pole	4 x 110V 16A sockets and 2 x 110V 32A sockets	2 x 16A DP MCBs and 2 X 32A DP MCBs	80
SFS 10/12/6 415V	10kVA	12kVA	50A 2 pole	4 x 110V 16A sockets and 2 x 110V 32A sockets	2 x 16A DP MCBs and 2 X 32A DP MCBs	80

WARNING:

Lifting and movement of all the above site transformers should be with a fork lift between the skids.
 Weight between **70 kg and 80 kg** dependant on size / rating.