

## 415V Three-Phase (3ph) Site Transformers

**TFS 10000/6** - 10kVA continuous and 12.5kVA intermittent  
 - 4 x 110V 16A sockets via 2 x 16A DP MCBs  
 - 2 x 110V 32A sockets via 2 x 32A DP MCBs

**TFS 15000/9** - 15kVA continuous and 18.5kVA intermittent  
 - 6 x 110V 16A sockets via 3 x 16A DP MCBs  
 - 3 x 110V 32A sockets via 3 x 32A DP MCBs

**TFS 20000/12** - 20kVA continuous and 25kVA intermittent  
 - 8 x 110V 16A sockets via 4 x 16A DP MCBs  
 - 4 x 110V 32A sockets via 4 x 32A DP MCBs

**TFS 25000/12** - 25kVA continuous and 30kVA intermittent  
 - 8 x 110V 16A sockets via 4 x 16A DP MCBs  
 - 4 x 110V 32A sockets via 4 x 32A DP MCBs

**TFS 30000/12** - 30kVA continuous and 35kVA intermittent  
 - 8 x 110V 16A sockets via 4 x 16A DP MCBs  
 - 4 x 110V 32A sockets via 4 x 32A DP MCBs



TFS 30000/12

The TFS range of portable site transformers with 400~420V 3ph delta connected input are suitable for a number of applications. There are five models from 10kVA to 30kVA (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 12.5kVA to 35kVA. Units are fitted with either 6, 9, or 12 sockets with all inputs and outputs being MCB protected with the MCBs mounted behind an 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 400~420V 50 Hz 3ph delta connected input via 25 mm cable entry.
- 110V ph/ph star connected output with neutral taken to earth.
- Designed to EN 60076-1 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)
TFS 10000/6	10.0kVA	12.5kVA	30A 3 pole	4 x 110V 16A sockets and 2 x 110V 32A sockets	2 x 16A DP MCBs and 2 X 32A DP MCBs	90
TFS 15000/9	15.0kVA	18.5kVA	45A 3 pole	6 x 110V 16A sockets and 3 x 110V 32A sockets	3 x 16A DP MCBs and 3 X 32A DP MCBs	120
TFS 20000/12	20.0kVA	25.0kVA	50A 3 pole	8 x 110V 16A sockets and 4 x 110V 32A sockets	4 x 16A DP MCBs and 4 X 32A DP MCBs	150
TFS 25000/12	25.0kVA	30.0kVA	63A 3 pole	8 x 110V 16A sockets and 4 x 110V 32A sockets	4 x 16A DP MCBs and 4 X 32A DP MCBs	180
TFS 30000/12	30.0kVA	35.0kVA	63A 3 pole	8 x 110V 16A sockets and 4 x 110V 32A sockets	4 x 16A DP MCBs and 4 X 32A DP MCBs	210

## WARNING:

Lifting and movement of all the above site transformers should be with a fork lift between the skids.  
 Weight between **90 kg and 210 kg** dependant on size/rating.