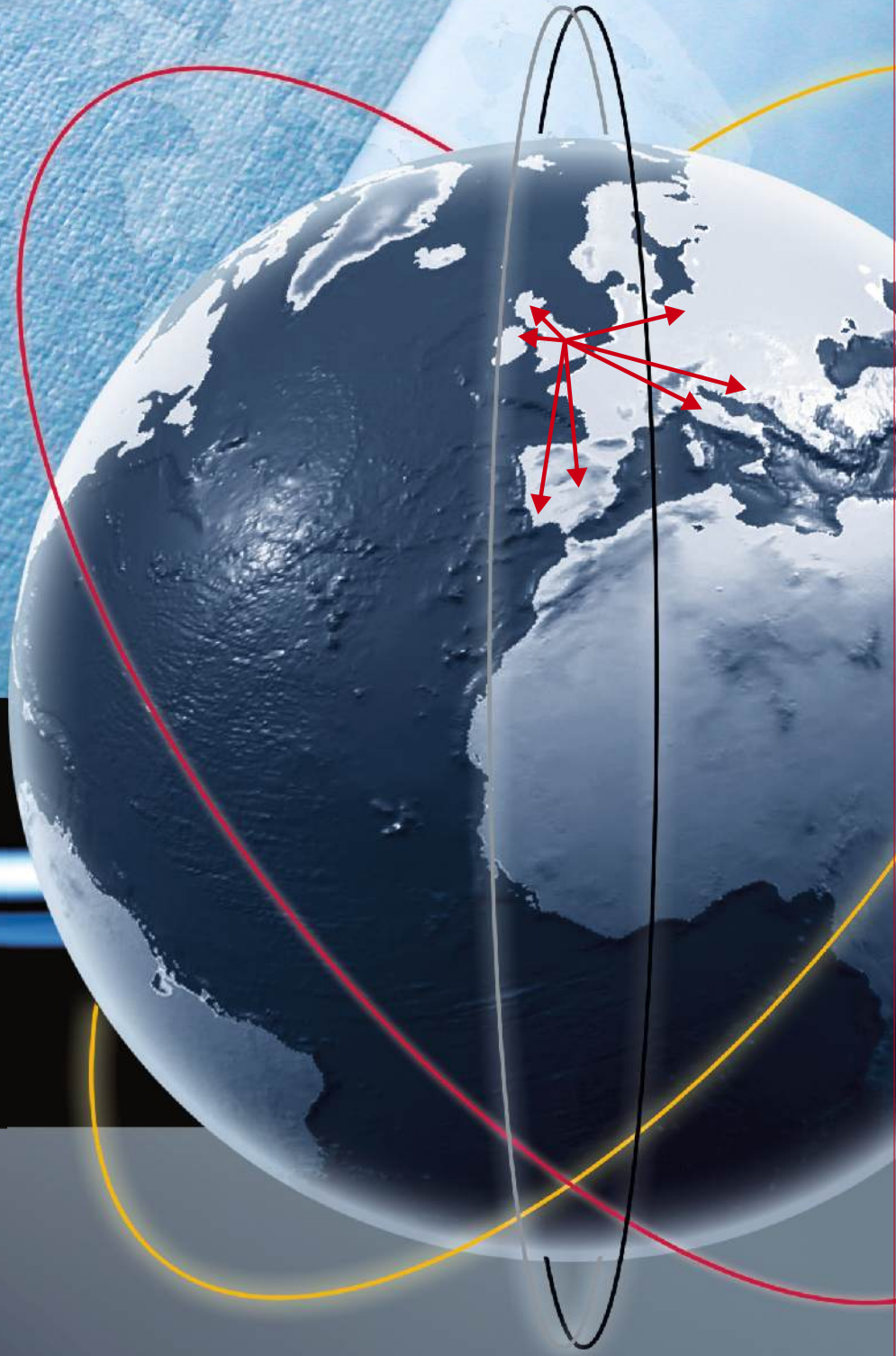


JMS

Transformers Ltd

Transformers from
25va to 500kva

Standard despatch
in days not weeks



JMS Transformers Ltd

20 Ivatt Way
Westwood Business Park
Peterborough
PE3 7PG
UK

Tel: +44 (0)1733 760000

Fax +44 (0)1733 760004

e-mail: jms@transformers.gb.com

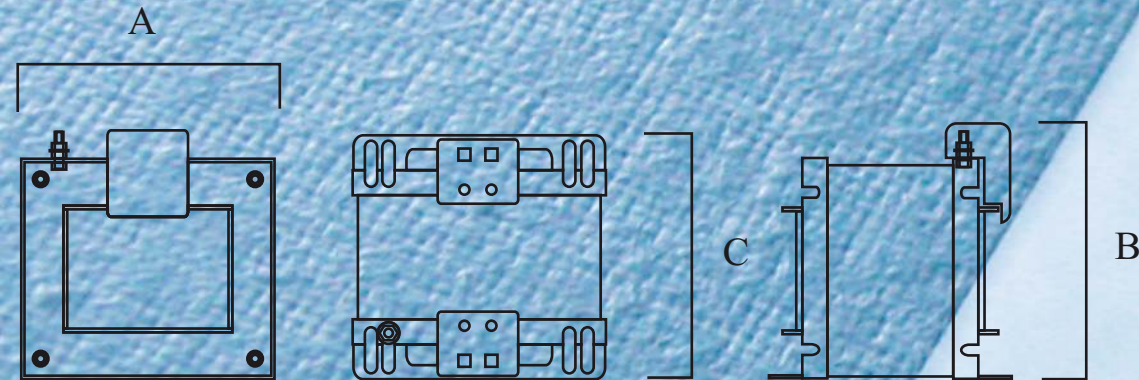


Panel Transformers

Range from 25VA to 5kVA

Conforming to the requirements of EN 60742, This range of control panel transformers have higher efficiencies so as to reduce the operating temperature in sealed panels. This range has an extended fixing frame to enable un obstructed easy fixing to the chassis plate.

- All of the transformers in this range have insulation class F (155 C°)
- Mounting frames have multi point fixings and are galvanised.
- Screw terminals are high temperature and have wire protectors fitted.
- Terminals are fully shrouded, are colour coded and have individual voltage identification markers.
- Full earth screens
- Brass earth studs
- Varnish impregnated
- 100% tested



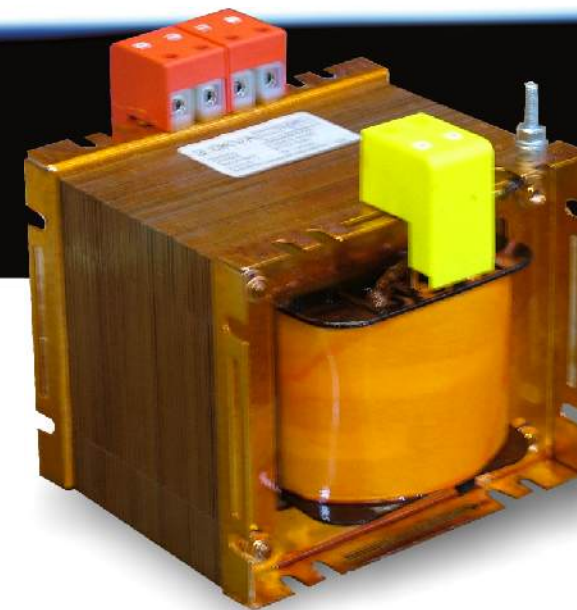
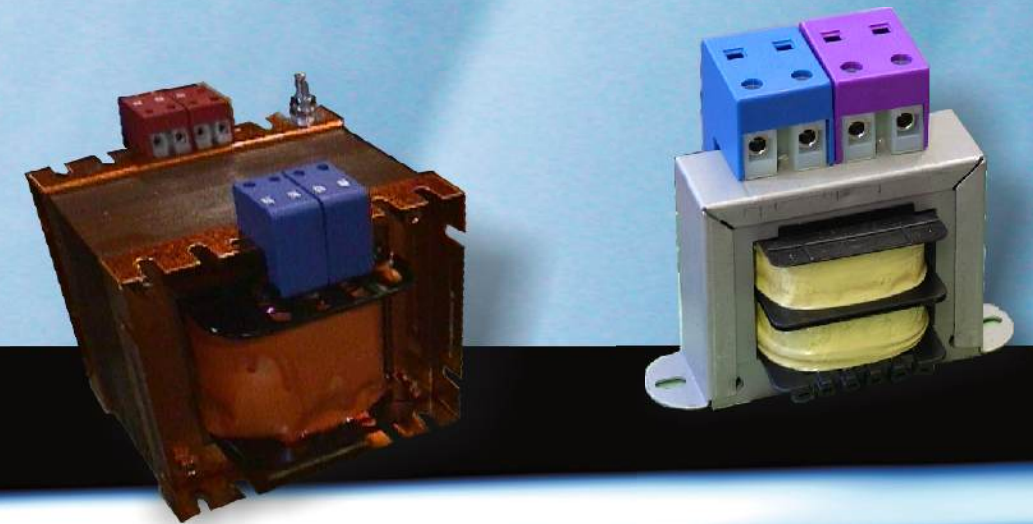
| VA | A | B | C | Weight |
|------|-----|-----|-----|--------|
| 25 | 80 | 90 | 80 | 1 |
| 50 | 90 | 95 | 85 | 1.2 |
| 75 | 100 | 100 | 100 | 2 |
| 100 | 120 | 120 | 115 | 4 |
| 150 | 120 | 120 | 120 | 5 |
| 200 | 120 | 120 | 130 | 6 |
| 250 | 135 | 130 | 130 | 8 |
| 375 | 135 | 130 | 145 | 10 |
| 500 | 135 | 130 | 160 | 12 |
| 750 | 165 | 155 | 160 | 14 |
| 1000 | 165 | 155 | 180 | 19 |
| 1500 | 220 | 200 | 200 | 23 |
| 2000 | 220 | 200 | 235 | 27 |
| 2500 | 220 | 200 | 250 | 30 |
| 3000 | 245 | 225 | 250 | 38 |
| 4000 | 270 | 250 | 270 | 50 |
| 5000 | 270 | 250 | 290 | 60 |

Universal Range

Range from 25VA up to 10kVA

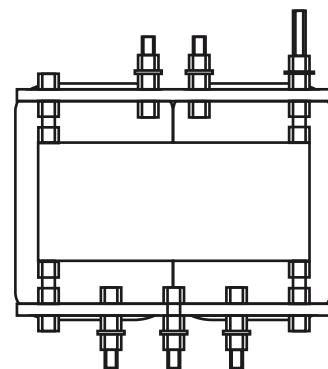
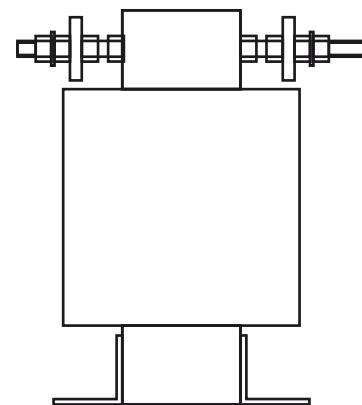
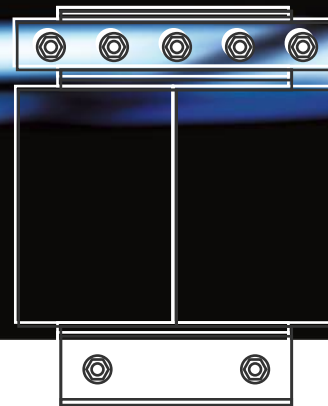
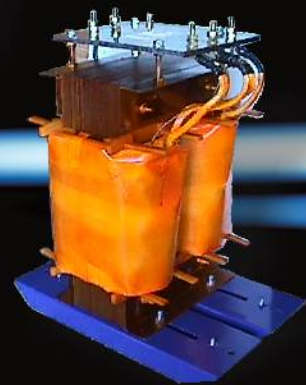
A full range of general purpose transformers at a budget price, that have the following features

- Manufactured to the requirements of EN 60742.
- Full earth screen on sizes above 1kVA.
- Multi point fixings on sizes above 100VA.
- Multi orientation fixings on sizes above 100va.
- Screw terminals to take 0.25mm² – 6mm² cable.
- Terminal shroud incorporating individual position markers.
- Colour coded shrouds for easy voltage identification.
- Varnish impregnated
- 100% tested
- Rating plate



2 pole single phase transformers

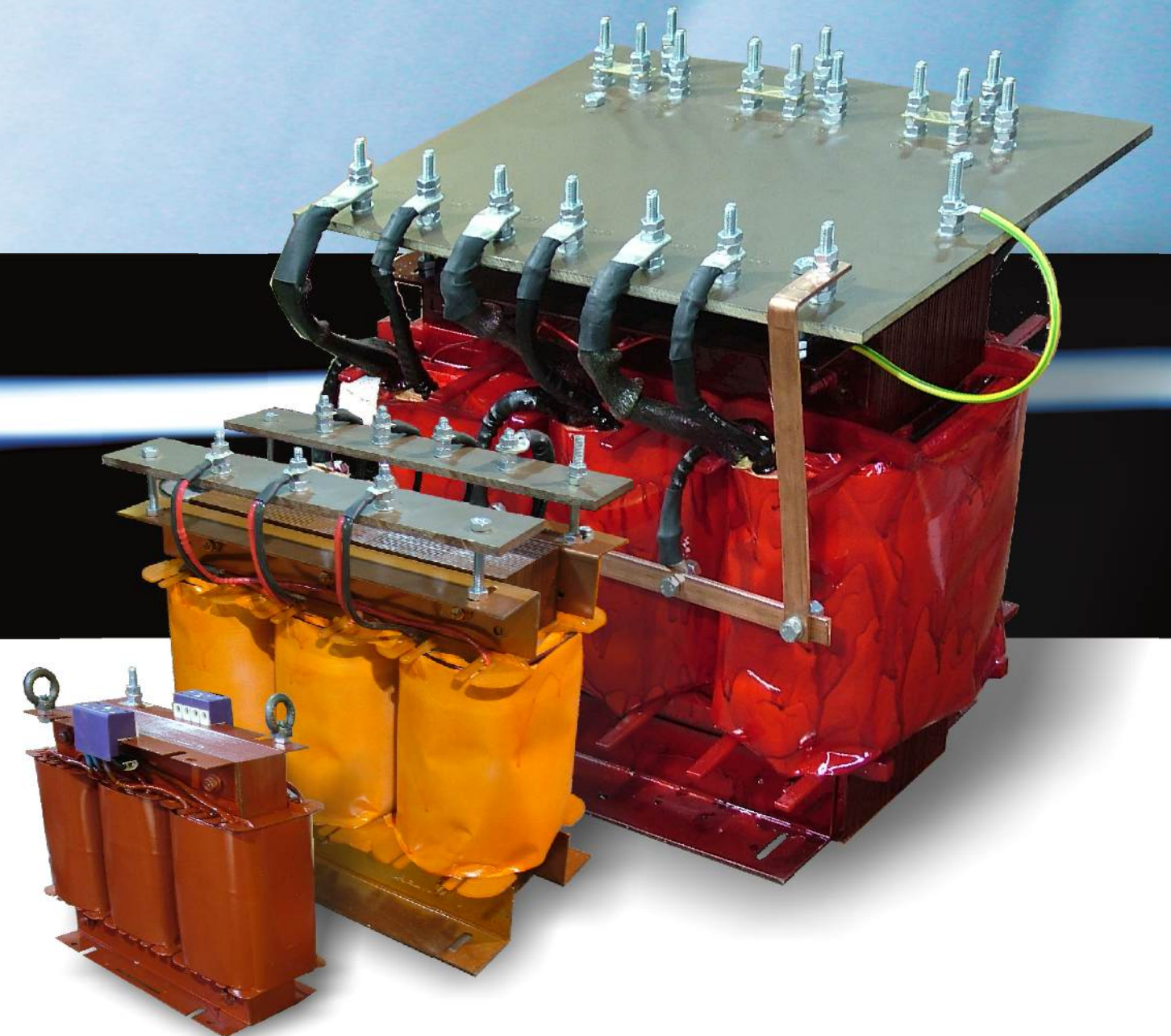
We manufacture a complete range of 2 pole transformers for larger requirements. This range is from 12kVA up to 500kVA. Smaller transformers can be manufactured if required, but with a slightly long delivery time of about 1 week. This range is well suited to application where space is of a premium as the transformers have a lower profile. The transformers are designed to have low inrush currents and low running temperatures. These transformers have a standard insulation class F (155 deg C) or class H (185 deg C) if requested. Usually, this range of transformer has stud terminals on an engraved SRBP board



3 phase transformers

Range from 50VA up to 500kVA

A full range of 3 phase transformers manufactured to EN 60558 and EN 60472. Insulation class F as standard, but can be increased to class H if requested. Shrouded screw terminals up to 20A, stud terminals from 20A. Any winding configuration can be catered for.



Bespoke Transformers

We offer a bespoke fast build service. We have a department dedicated to small quantity and non standard transformers. We can supply any spec you require within our manufacturing scope. We can offer any of the following and much much more.

Any voltage, any current, multi tapped windings and variable voltage.
Ac, Dc, single phase and three phase.
Screw terminals, stud terminals, fly leads and solder tags.
Fuses, thermal cut outs, mcb's and rcd's.
Isolators, selector switches and reset switches.
Plugs, sockets, cables, glands and flexible conduit.
Volt meters, amp meters, frequency meters and lamp indicators.
Enclosures, panels, frames and racks.

Chokes are also designed and manufactured



Options

We can fit many options to the transformers that we supply. Just let us know what you require and we will be only too glad to do it.

Enclosures. Wall mount, floor mount and free standing

Indication to measure Volts, Amps, frequency temperature and hours

Outlets. Panel sockets, domestic sockets, fused sockets and glands

Protection. Thermal, fuses, MCB's, RCD's, MCCB's and RCCD's

Controls. Isolators, tap selectors, switches and key operated switches
protective windows, finger shrouds and screens.

There are so many options that we can fit, to save you both time and money that it would be impossible to list



Enclosures

We can offer a full range of standard and custom built enclosures. These range from IP22 to IP67 and can be supplied to mount in many different ways. Each style of enclosure is available in several sizes.



IP22 low Voltage case. Suitable for wall or bench mounting. This style will house transformers from 25VA up to 1.5kVA



IP54 enclosure. Suitable for floor, bench and wall mounting. Also available as a portable enclosure. This style will house transformers from 25VA up to 5kVA



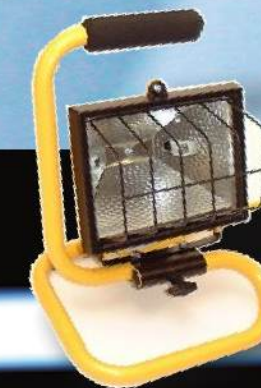
IP44 enclosure. Suitable for floor mounting. This style will house three phase transformers from 10kVA up to 500kVA



IP44 enclosure. Suitable for wall, floor and bench mounting. This style will house three phase transformers from 50VA up to 7kVA and single phase transformers from 25VA up to 15kVA

110v Site equipment

415v and 240v site distribution transformers.
Flood light with tripods and free standing.
Extension reels and leads.
Portable tool transformers
Lighting festoons

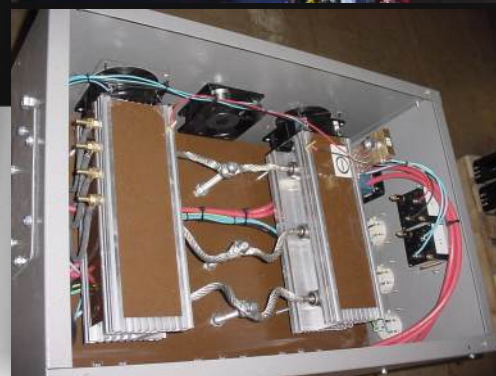


Control panel building

We have a panel building department that is dedicated to the design and manufacture of control and process panels.

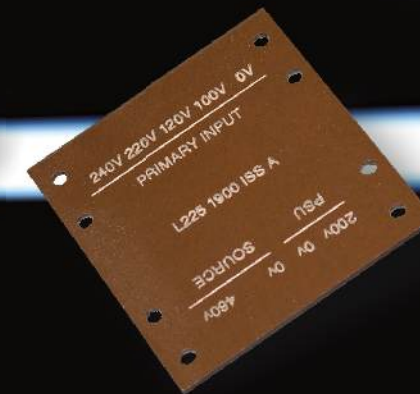
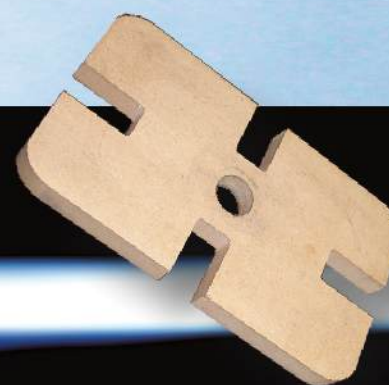
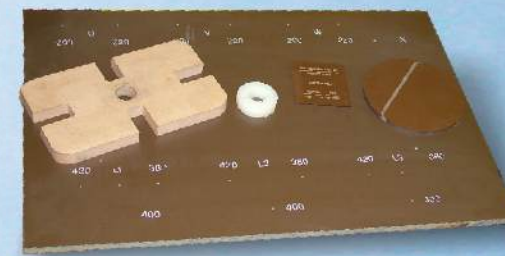
We can manufacture from you ideas, sketches and CAD drawings.

With our design and consultation engineer, all of your requirements can be catered for



Engraving service

We can offer a full engraving and routing service. We have 4 cnc engraving machines ranging from 300mm x 300mm up to 1500mm x 1250mm, so we can cater for all of your requirements. Not only can we engrave the terminal boards, but we can make special requirement bobbins and formers as well as route any shape and size in almost any material.



JMS

Transformers Ltd

JMS Transformers Ltd

Manufacturers of standard and bespoke transformers
single phase transformers from 25VA to 350kVA
three phase transformers from 50va to 500kva
Design and manufacture of control panels
Full engraving service

JMS Transformers Ltd was established in 1991. Since then we have developed the company to such a point, that most orders are fulfilled within 3–5 days from order. The company has two factories on the Ivatt way business park which measure 14,500 sq ft (1350 sq M) and 4700 sq ft (115 sq M).

We have constantly invested in new machinery to improve productivity and lower prices.

We offer a standard shelf product range as well as a bespoke made to order service. We offer a full technical back up, initial design, and consultation service.

We should not really have a catalogue, as we have strived to be a company that can supply you what ever transformer you require.

If you want it, we can make it in days not weeks.

Part of the infotec group of companies



Web sites:

www.panel-transformers.co.uk

www.transformers.gb.com

www.infotec-group.co.uk

Tel: UK 01733 760000 international +441733 760000

e-mail: jms@transformers.gb.com

