

# polarICE

polarICE brings power and data connectivity to the desktop in a sleek ice cool package. With a unique range of options as to appearance and fitting, polarICE is now available with our advanced TUF USB Fast charging socket, in addition to country specific AC power sockets and Data/AV modules.

White Snap on fascias and domed end caps, with contrasting grey or black socket fascias give polarICE a distinctive modern look. In addition a wide range of fixing options allows polarICE to be quickly and neatly fitted to most desks and screens, often without the need for special tools or under desk access.

polarICE has been designed to allow shape customisation, either before or after the unit is installed. As well as snap on snap off frames polarICE can be fitted with flat, rounded or even custom-made endcaps to match the overall workplace scheme.

All **OM** Electrics products are manufactured to enable compliance with BS6396 or BS7671 where relevant. UK sockets incorporate fuses as standard with colour coded inserts indicating fuse rating. Unfused sockets may be specified where applicable.



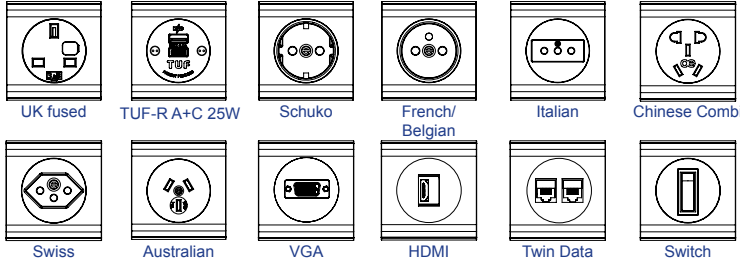
## USPs

- Features 'snap-on, snap-off' fascias
- Standard colours are white and silver
- Available with TUF charger
- BS6396 compliant (where applicable)
- Available with sockets from different nationalities



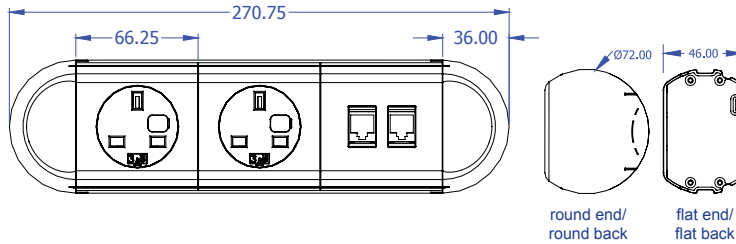
# technical

## Common Modular Components\*



\*See website for more

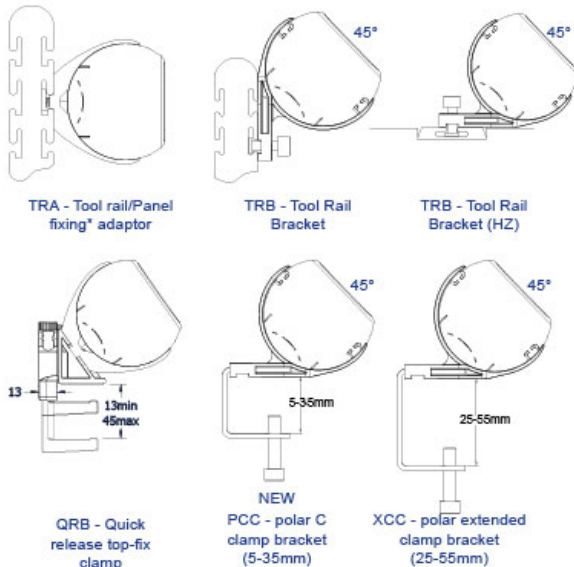
## Standard Unit Lengths



## Standard Fixings

- QRB Quick Release Bracket 13 - 45mm
- PCC Polar C Clamp Bracket 5-35mm
- XCC Extended Clamp Bracket
- TRA Toolrail/Panel Adaptor\*
- TRB Tool Rail Bracket\*

\*Please call to confirm screen/toolrail compatibility



## Features

### Configuration:

Power/USB charging only / Data/AV only or combined Power/USB charging and Data/AV. Internal segregation between Power and Data/AV in combined polarICE

### Insulation:

Earthed aluminium casing with fire retardant ABS fascias. Internal 2000V protective membrane is incorporated to give additional insulation/protection.

### Earth Bonding:

Discreet 'easy-connect' earth terminal in endcap of unit as standard via female push-on.

### Fusing: (to enable compliance to BS6396)

5 x 20mm anti-surge ceramic fuses, with colour-coded fuseclips to denote the rating (3.15A/5A)

### Security:

Anti-Flex system: A unique full length locking system, which guarantees unit integrity, regardless of the length of the unit.

### Testing:

100% testing - continuity, polarity, insulation & earth

### Soft Wiring (power)

Power hardwired to Wieland GST connector allows starter cables to be changed to suit requirements, especially useful during moves and changes (CHURN)

### Soft Wired Data

As well as soft-wired power, polarICE can accommodate soft wired data. Using our inline couplers, data cables can be changed "on-site" to accommodate changes in length often associated with churn. Where keystone sockets are used, our unique colour coded range of adaptors allow keystone sockets to be fitted 'flush'.

### Soft Fixing

polarICE is designed to allow brackets to be changed on-site. Unless stated otherwise, polarICE can simply be moved (using the same brkt) or attached to another feature on the desk simply by changing the bracket

### Certifications:

UL962A/CSA22.2

### COLOUR

polarICE is supplied as standard with RAL 9003 white 'SnapOn-SnapOff' frames and end caps. It is also available with black frames and end caps as blackICE, and other colours are possible to special order

