

- Event Distribution
- Site Distribution
- Cable Assemblies
- AMF / ATS Panels
- Cable Protection
- Mains Leads
- Bespoke Design
- Control Panels
- Switchboards
- Ancillaries



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## Integral Electrical Services Ltd.

Based in West Bromwich in the West Midlands, Integral Electrical Services Ltd is a well established manufacturing business – we specialise in Portable Power Distribution – and we make electrical equipment for the temporary power sector, such as:

**Distro Boards/IMST Boxes, Event Boards, AMF Panels, Changeover Units, Site Boards, MDUs, Switchboards, plus Mains Leads, spares and ancillary products too.**

We care passionately about the quality, safety and reliability of our products, and have forged a reputation within our markets for supplying our customers and industry, with high quality, durable products at a fair price.

Our products are manufactured using only quality materials and components, with every finished unit being fully tested and certified before shipping (fully approved and BS7671 compliant), and are issued with full test certification.

IES Ltd is Quality Certified to ISO9001:2015 by Bureau Veritas.

We offer both standard and bespoke products and welcome all enquiries. We aim to provide both existing and new clients, with a dedicated and hassle-free solution to your temporary power needs, with our professional and competitive service.



# PORTABLE POWER DISTRIBUTION

## Distribution Boxes

Polyethylene / Polypropylene Mains Distribution Units are designed and manufactured for use within any temporary electrical installation.

- Switchgear & Sockets recessed for mechanical protection.
- All switchgear housed behind hinged polycarbonate inspection windows.
- Integrated lifting handles for easy handling.
- Interlocking feet for easy stacking.
- Full electrical test certification.
- Suitable for indoor & outdoor use.

- Optional rain/dust covers now available (see image at end of this section)
- Optional wheeled crash-frame available on IES400 range (see image at end of this section)

Enclosures are manufactured from 9mm Textured Polyethylene / Polypropylene sheet and of a fully welded construction.

- High Strength.
- High Impact resistance.
- High Chemical & Corrosion Resistance.
- Density –  $0.906 \text{ g/cm}^3$
- Water absorption -  $<0.01\%$
- Impact Strength –  $0040\text{Kj/m}^2$



### IES32-004M

- INCOMER:** 32A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 6 x 16A IØ, 3 x 32A IØ, 1 x 32 3Ø (Feed Through).
- PROTECTION:** 1 x 32A 4P MCB Type C (Main), 6 x 16A 2P 30mA RCBOs, 3 x 32A 2P 30mA RCBOs.



### IES32-009M

- INCOMER:** 32A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 6 x 32A IØ, 1 x 32 3Ø, (Feed Through).
- PROTECTION:** 1 x 32A 4P MCB Type C (Main), 6 x 32A 2P 30mA RCBOs.



### IES63-006M

- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 12 x 16A IØ, 6 x 32A IØ, 1 x 63A 3Ø (Feed Through).
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 12 x 16A 2P 30mA RCBOs, 6 x 32A 2P 30mA RCBOs.



### IES63-009M

- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication
- OUTGOING:** 6 x 32A IØ.
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 6 x 32A 2P 30mA RCBOs.

# PORTABLE POWER DISTRIBUTION



## IES63-010M

- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 6 x 32A IØ, 2 x 32A 3Ø.
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 6 x 32A 2P 30mA RCBOs, 2 x 32A 4P 30mA RCBOs



## IES63-013M

- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 9 x 16A IØ, 6 x 32A IØ.
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 9 x 16A 2P 30mA RCBOs, 6 x 32A 2P 30mA RCBOs



## IES63-019M

- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 3 x 32A IØ, 3 x 32A 3Ø.
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 3 x 32A 2P 30mA RCBOs, 3 x 32A 4P 30mA RCBOs.



## IES63-023M

- INCOMER:** 63A IØ+N+E 230V c/w Power On Indication.
- OUTGOING:** 9 x 16A IØ, 6 x 32A IØ.
- PROTECTION:** 1 x 63A 2P MCB Type C (Main), 9 x 16A 2P 30mA RCBOs, 6 x 32A 2P 30mA RCBOs.



## IES63-024M

- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 3 x 16A IØ, 3 x 32A IØ, 3 x 63A IØ.
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 3 x 16A 2P 30mA RCBOs, 3 x 32A 2P 30mA RCBOs, 3 x 63A 2P MCB's Type C.

# PORTABLE POWER DISTRIBUTION



## IES63-025M



- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 3 x 16A IØ, 6 x 32A IØ.
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 3 x 16A 2P 30mA RCBOs, 6 x 32A 2P 30mA RCBOs.

## IES63-029M



- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 6 x 16A IØ, 6 x 32A IØ, 1 x 63A 3Ø (Feed Through).
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 6 x 16A 2P 30mA RCBOs, 6 x 32A 2P 30mA RCBOs.

## IES63-037M



- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 6 x 16A IØ, 6 x 32A IØ, 2 x 32A 3Ø.
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 6 x 16A 2P 30mA RCBOs, 6 x 32A 2P 30mA RCBOs, 2 x 32A 4P 30mA RCBOs.

## IES63-038M



- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 12 x 16A IØ, 6 x 32A IØ, 2 x 32A 3Ø.
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 12 x 16A 2P 30mA RCBOs, 6 x 32A 2P 30mA RCBOs, 2 x 32A 4P 30mA RCBOs.

## IES63-043M



- INCOMER:** 63A 3Ø+N+E 400V.
- OUTGOING:** 9 x 32A IØ c/w Power On Indication.
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 9 x 32A 2P 30mA RCBOs.



# PORTABLE POWER DISTRIBUTION



## IES63-073M

- INCOMER:** 63A 1Ø+N+E 230V c/w Power On Indication.
- OUTGOING:** 9 x 16A 1Ø.
- PROTECTION:** 1 x 63A 2P MCB Type C (Main), 9 x 16A 2P 30mA RCBOs.



## IES63-075M

- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 3 x 16A 1Ø, 3 x 32A 1Ø, 2 x 16A 3Ø, 2 x 32A 3Ø.
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 3 x 16A 2P 30mA RCBO's, 3 x 32A 2P 30mA RCBOs, 2 x 16A 4P 30mA RCBOs, 2 x 32A 4P 30mA RCBOs



## IES63-083M

- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 9 x 16A 1Ø, 3 x 32A 1Ø, 2 x 32 3Ø, 1 x 63A 3Ø (Feed Through)
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 9 x 16A 2P 30mA RCBOs, 3 x 32A 2P 30mA RCBOs, 2 x 32A 4P MCBs Type C c/w Variable Earth Leakage Protection.



## IES63-084M

- INCOMER:** 63A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 6 x 16A 3Ø.
- PROTECTION:** 1 x 63A 4P MCB Type C (Main), 6 x 16A 4P 30mA RCBOs.



## IES63-085M

- INCOMER:** 63A 1Ø+N+E 230V c/w Power On Indication.
- OUTGOING:** 6 x 16A 1Ø, 3 x 32A 1Ø.
- PROTECTION:** 1 x 63A 2P MCB Type C (Main), 6 x 16A 2P 30mA RCBOs, 3 x 32A 2P 30mA RCBOs.

# PORTABLE POWER DISTRIBUTION



## IESI25-001M

**INCOMER:** 125A 3Ø+N+E 400V c/w Power On Indication.

**OUTGOING:** 6 x 16A IØ, 12 x 32A IØ, 2 x 32 3Ø, 1 x 63A 3Ø.

**PROTECTION:** 1 x 125A 4P MCB Type C (Main), 6 x 16A 2P 30mA RCBOs, 12 x 32A 2P 30mA RCBOs, 2 x 32A 4P 30mA RCBOs, 1 x 63A 4P MCB Type C.



## IESI25-003M

**INCOMER:** 125A 3Ø+N+E 400V c/w Power On Indication.

**OUTGOING:** 3 x 32A IØ, 6 x 32 3Ø.

**PROTECTION:** 1 x 125A 4P MCB Type C (Main), 3 x 32A 2P 30mA RCBOs, 6 x 32A 4P 30mA RCBOs.



## IESI25-004M

**INCOMER:** 125A 3Ø+N+E 400V c/w Power On Indication.

**OUTGOING:** 3 x 32A 3Ø, 3 x 63A 3Ø.

**PROTECTION:** 1 x 125A 4P MCB Type C (Main), 3 x 32A 4P 30mA RCBOs, 3 x 63A 4P MCBs Type C.



## IESI25-006M

**INCOMER:** 125A 3Ø+N+E 400V c/w Power On Indication.

**OUTGOING:** 6 x 32 3Ø.

**PROTECTION:** 1 x 125A 4P MCB Type C (Main), 6 x 32A 4P 30mA RCBOs.



## IESI25-013M

**INCOMER:** 125A 3Ø+N+E 400V c/w Power On Indication.

**OUTGOING:** 3 x 63A 3Ø.

**PROTECTION:** 1 x 125A 4P MCB Type C (Main), 3 x 63A 4P MCBs Type C.

# PORTABLE POWER DISTRIBUTION



## IESI25-033M

- INCOMER:** 125A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 21 x 16A IØ, 3 x 32A IØ, 1 x 32 3Ø, 1 x 63A IØ, 1 x 63A 3Ø.
- PROTECTION:** 1 x 125A 4P MCB Type C (Main), 21 x 16A 2P 30mA RCBOs, 3 x 32A 2P 30mA RCBOs, 1 x 32A 4P 30mA RCBO, 1 x 63A 2P MCB Type C + 63A 2P 100mA RCD, 1 x 63A 4P MCB Type C + 63A 4P 100mA RCD.



## IESI25-036M

- INCOMER:** 125A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 9 x 16A IØ, 3 x 32A IØ, 2 x 32A 3Ø, 2 x 63A 3Ø.
- PROTECTION:** 1 x 125A 4P MCB Type C (Main), 9 x 16A 2P 30mA RCBOs, 3 x 32A 2P 30mA RCBOs, 2 x 32A 4P MCBs Type C + Variable Earth Leakage Protection, 2 x 63A 4P MCBs Type C + Variable Earth Leakage Protection



## IESI25-037M

- INCOMER:** 125A 3Ø+N+E 400V c/w Power On Indication.
- OUTGOING:** 4 x 16A IØ, 4 x 32A IØ, 2 x 32A 3Ø, 3 x 63A IØ, 1 x 63A 3Ø.
- PROTECTION:** 1 x 125A 4P MCB Type C (Main), 4 x 16A 2P 30mA RCBOs, 4 x 32A 2P 30mA RCBOs, 2 x 32A 4P 30mA RCBOs, 3 x 63A 2P MCBs Type C + 63A 2P 100mA RCD, 1 x 63A 4P MCB Type C + 63A 4P 100mA RCD.



## IES400-002M

- INCOMER:** 400A 3Ø+N+E 400V Power-lock Drain Connectors.
- OUTGOING:** 2 x Sets of 400A 3Ø+N+E 400V Power-lock Source Connectors.
- PROTECTION:** 1 x 400A 4P MCCB + Shunt Trip c/w Variable Earth Leakage Protection.



## IES400-007M

- INCOMER:** 400A 3Ø+N+E 400V Power-lock Drain Connectors.
- OUTGOING:** 6 x 16A IØ, 3 x 32A IØ, 3 x 32A 3Ø, 3 x 63A 3Ø, 3 x 125A 3Ø.
- PROTECTION:** 1 x 400A 4P MCCB (Main), 6 x 16A 2P 30mA RCBOs, 3 x 32A 2P 30mA RCBOs, 3 x 32A 4P 30mA RCBOs, 3 x 63A 4P Type C MCB + 63A 4P 100mA RCD, 3 x 125A 4P Type C MCB + Shunt Trip c/w Variable Earth Leakage Protection & Bypass Key Switch.



# PORTABLE POWER DISTRIBUTION



## IES400-008M

- INCOMER:** 400A 3Ø+N+E 400V Power-lock Drain Connectors.
- OUTGOING:** 2 x 63A 3Ø, 4 x I25A 3Ø, 400A 3Ø+N+E 400V Power-lock Source Connectors (Feed Through).
- PROTECTION:** 1 x 400A 4P MCCB (Main), 2 x 63A 4P MCB c/w Variable Earth Leakage Protection & Bypass Facility, 4 x I25A 4P MCB c/w Variable Earth Leakage Protection & Bypass Facility.



## IES400-009M

- INCOMER:** 400A 3Ø+N+E 400V Power-lock Drain Connectors.
- OUTGOING:** 2 x 63A 3Ø, 4 x I25A 3Ø, 400A 3Ø+N+E 400V Power-lock Source Connectors (Feed Through).
- PROTECTION:** 1 x 400A 4P MCCB (Main), 2 x 63A 4P MCB c/w Variable Earth Leakage Protection & Bypass Facility, 4 x I25A 4P MCB c/w Variable Earth Leakage Protection & Bypass Facility.



## IES400-011M

- INCOMER:** 400A 3Ø+N+E 400V Power-lock Connectors.
- OUTGOING:** 2 x 16A IØ, 2 x 32A IØ, 2 x 16A 3Ø, 2 x 32A 3Ø, 2 x 63A 3Ø, 2 x I25A 3Ø, 400A 3Ø,+N Power-lock source connectors.
- PROTECTION:** 1 x 400A 4P MCCB (Main), 2 x 16A 2P 30mA RCBOs, 2 x 32A 2P 30mA RCBOs, 2 x 16A 4P 30mA RCBOs, 2 x 32A 4P 30mA RCBOs, 2 x 63A 4P MCB Type C + Variable Earth Leakage Protection, 2 x I25A 4P MCB Type C + Variable Earth Leakage Protection.



## IES400-021M

- INCOMER:** 400A 3Ø+N+E 400V Power-lock Drain Connectors.
- OUTGOING:** 2 x I25A 3Ø.
- PROTECTION:** 2 x I25A 4P MCB c/w Variable Earth Leakage Protection & Bypass Facility.



**IES400 Series with wheeled crash frame**



**Distro box fitted with rain cover for additional moisture protection**



# SLIMLINE DISTRIBUTION BOXES

## Slimline Distribution Boxes

In addition to our standard range, we also offer a Slimline version. These are a great option when a more compact distribution box is needed. Still using the same robust fully welded polyethylene/polypropylene material, and highest quality components, at just 370mm wide, these boxes offer great strength and impact resistance. Available in 3 Sizes - Contact us for details

### SLIMLINE SIZE 1



### SLIMLINE SIZE 3



Slimline Distro Box Size Guide (mm)	Height	Width	Depth
Slimline Size 1	280	370	400
Slimline Size 2	475	370	400
Slimline Size 3	710	370	400

# DISTRIBUTION BOXES (IMST TYPE)

## Distribution Boxes (IMST Type)

IMST Mains Distribution Units are designed and manufactured for use within any temporary electrical installation.

- All switchgear housed behind hinged polycarbonate inspection windows.
- Integrated lifting handle for easy handling.
- Fully Stackable.
- Full electrical test certification.
- Suitable for indoor & outdoor use.

Thermoplastic enclosure manufactured from PC/ABS, tested and certified according to IEC/EN 62208.

- Halogen free.
- High Strength.
- High Impact resistance.
- High Thermal stability.
- High Dielectric strength.
- High Chemical & Corrosion Resistance.
- UV resistant.



### IMST16-10IP

**INCOMER:** 16A IP+N+E 230v Panel Inlet c/w 16A 2P 30mA RCBO protection.

**OUTGOING:** 2 x 13A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection. 4 x 16A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection.



### IMST16-10IPT

**INCOMER:** 16A IP+N+E 230v Panel Inlet c/w 16A 2P 30mA RCBO protection.

**OUTGOING:** 2 x 13A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection.

4 x 16A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection.

1 x 16A IP+N+E 230v Sockets (Feed Through).



### IMST16-102PT

**INCOMER:** 16A IP+N+E 230v Panel Inlet.

**OUTGOING:** 6 x 13A IP+N+E 230v Sockets.

1 x 16A IP+N+E 230v Sockets (Feed Through).

# DISTRIBUTION BOXES (IMST TYPE)



## IMST16-I03P

**INCOMER:** 16A IP+N+E 230v Panel Inlet.

**OUTGOING:** 7 x 16A IP+N+E 230v Sockets.



## IMST32-I01P

**INCOMER:** 32A IP+N+E 230v Panel Inlet c/w with 32A 2P 30mA RCBO protection.

**OUTGOING:** 6 x 16A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection.



## IMST32-I01PT

**INCOMER:** 32A IP+N+E 230v Panel Inlet c/w with 32A 2P 30mA RCBO protection

**OUTGOING:** 6 x 16A IP+N+E 230v Sockets c/w individual 16A IP Type C MCB  
1 x 32A IP+N+E 230v Socket (Feed Through).



## IMST32-I02P

**INCOMER:** 32A IP+N+E 230v Panel Inlet.

**OUTGOING:** 6 x 16A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection.



## IMST32-I02PT

**INCOMER:** 32A IP+N+E 230v Panel Inlet

**OUTGOING:** 6 X 16A IP+N+E+230v Sockets c/w Individual 16A IP Type C MCB  
1 X 32A IP+N+E+230v Socket (Feed Through)

# DISTRIBUTION BOXES (IMST TYPE)



## IMST32-103P

**INCOMER:** 32A IP+N+E 230v Panel Inlet.

**OUTGOING:** 4 x 16A IP+N+E 230v Sockets c/w Individual 16A 2P 30mA RCBO protection.



## IMST32-103PT

**INCOMER:** 16A IP+N+E 230v Panel Inlet.

**OUTGOING:** 4 x 16A IP+N+E 230v Sockets c/w Individual 16A 2P 30mA RCBO protection.

1 x 32A IP+N+E 230v Socket (Feed through)



## IMST32-104P

**INCOMER:** 32A IP+N+E 230v Panel Inlet.

**OUTGOING:** 3 x 13A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection.

3 x 16A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection.



## IMST32-104PT

**INCOMER:** 32A IP+N+E 230v Panel Inlet.

**OUTGOING:** 3 x 13A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection.

3 x 16A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection.

1 x 32A IP+N+E 230v Socket (Feed through).



## IMST32-105P

**INCOMER:** 32A IP+N+E 230v Panel Inlet.

**OUTGOING:** 3 x 16A IP+N+E 230v Sockets c/w Individual 16A 2P 30mA RCBO protection.

# DISTRIBUTION BOXES (IMST TYPE)



## IMST32-105PT

- INCOMER:** 32A IP+N+E 230v Panel Inlet.
- OUTGOING:** 3 x 16A IP+N+E 230v Sockets c/w Individual 16A 2P 30mA RCBO protection.  
1 x 32A IP+N+E 230v Socket (Feed Through).



## IMST32-106P

- INCOMER:** 32A IP+N+E 230v Panel Inlet c/w 32A 2P 30mA RCBO protection.
- OUTGOING:** 4 x 16A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection.



## IMST32-106PT

- INCOMER:** 32A IP+N+E 230v Panel Inlet c/w 32A 2P 30mA RCBO protection.
- OUTGOING:** 4 x 16A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection.  
1 x 32A IP+N+E 230v Socket (Feed Through).



## IMST32-107PT

- INCOMER:** 32A IP+N+E 230v Panel Inlet.
- OUTGOING:** 6 x 13A IP+N+E 230v Sockets.  
1 x 32A IP+N+E 230v Socket (Feed Through).



## IMST32-30IP

- INCOMER:** 32A 3P+N+E 400v Panel Inlet.
- OUTGOING:** 2 x 16A IP+N+E 230v Sockets c/w Individual 16A 2P 30mA RCBO protection.  
2 x 32A IP+N+E 230v Sockets c/w Individual 32A 2P 30mA RCBO protection.

# DISTRIBUTION BOXES (IMST TYPE)



## IMST32-30IPT

- INCOMER:** 32A 3P+N+E 400v Panel Inlet.
- OUTGOING:** 2 x I6A IP+N+E 230v Sockets c/w Individual I6A 2P 30mA RCBO protection.  
2 x 32A IP+N+E 230v Sockets c/w Individual 32A 2P 30mA RCBO protection.  
1 x 32A 3P+N+E 400v Socket (Feed Through).



## IMST32-302P

- INCOMER:** 32A 3P+N+E 400v Panel Inlet.
- OUTGOING:** 6 x I6A IP+N+E 230v Sockets c/w Individual I6A IP Type C MCB protection.



## IMST32-302PT

- INCOMER:** 32A 3P+N+E 400v Panel Inlet.
- OUTGOING:** 6 x I6A IP+N+E 230v Sockets c/w Individual I6A IP Type C MCB protection.  
1 x 32A 3P+N+E 400v Socket (Feed Through).



## IMST32-303P

- INCOMER:** 32A 3P+N+E 400v Panel Inlet.
- OUTGOING:** 2 x I6A 3P+N+E 400v Sockets c/w Individual I6A 4P Type C MCB protection.



## IMST32-303PT

- INCOMER:** 32A 3P+N+E 400v Panel Inlet.
- OUTGOING:** 2 x I6A 3P+N+E 400v Sockets c/w Individual I6A 4P Type C MCB protection.  
1 x 32A 3P+N+E 400v Socket (Feed Through).

# DISTRIBUTION BOXES (IMST TYPE)



## IMST32-304P

**INCOMER:** 32A 3P+N+E 400v Panel Inlet.

**OUTGOING:** 4 x 16A IP+N+E 230v Sockets c/w Individual 16A 2P 30mA RCBO protection.



## IMST32-304PT

**INCOMER:** 32A 3P+N+E 400v Panel Inlet.

**OUTGOING:** 4 x 16A IP+N+E 230v Sockets c/w Individual 16A 2P 30mA RCBO protection.

1 x 32A 3P+N+E 400v Socket (Feed Through)



## IMST32-305P

**INCOMER:** 32A 3P+N+E 400v Panel Inlet.

**OUTGOING:** 3 x 32A IP+N+E 230v Sockets c/w Individual 32A 2P 30mA RCBO protection.



## IMST32-305PT

**INCOMER:** 32A 3P+N+E 400v Panel Inlet.

**OUTGOING:** 3 x 32A IP+N+E 230v Sockets c/w Individual 32A 2P 30mA RCBO protection.

1 x 32A 3P+N+E 400v Socket (Feed Through).



## IMST32-306P

**INCOMER:** 32A 3P+N+E 400v Panel Inlet.

**OUTGOING:** 3 x 16A IP+N+E 230v Sockets c/w Individual 16A 2P 30mA RCBO protection.

3 x 32A IP+N+E 230v Sockets c/w Individual 32A 2P 30mA RCBO protection.



# DISTRIBUTION BOXES (IMST TYPE)



## IMST32-306PT

**INCOMER:** 32A 3P+N+E 400v Panel Inlet.

**OUTGOING:** 3 x 16A IP+N+E 230v Sockets c/w Individual 16A 2P 30mA RCBO protection.  
3 x 32A IP+N+E 230v Sockets c/w Individual 32A 2P 30mA RCBO protection.  
1 x 32A 3P+N+E 400v Socket (Feed Through).



## IMST32-307P

**INCOMER:** 32A 3P+N+E 400v Panel Inlet.

**OUTGOING:** 6 x 16A IP+N+E 230v Sockets c/w Individual 16A 2P 30mA RCBO protection.



## IMST32-307PT

**INCOMER:** 32A 3P+N+E 400v Panel Inlet.

**OUTGOING:** 6 x 16A IP+N+E 230v Sockets c/w Individual 16A 2P 30mA RCBO protection.  
1 x 32A 3P+N+E 400v Socket (Feed Through).



## IMST32-308P

**INCOMER:** 32A 3P+N+E 400v Panel Inlet.

**OUTGOING:** 2 x 16A IP+N+E 230V Sockets & 2 x 32A IP+N+E 230V Sockets  
c/w individual 2P Type C MCB Protection



## IMST32-308PT

**INCOMER:** 32A 3P+N+E 400v Panel Inlet.

**OUTGOING:** 2 x 16A IP+N+E 230V Sockets & 2 x 32A IP+N+E 230V Sockets  
c/w individual 2P Type C MCB Protection  
1 x 32A 3P+N+E+400V Socket (Feed Through)

# DISTRIBUTION BOXES (IMST TYPE)



## IMST32-309P

**INCOMER:** 32A 3P+N+E 400v Panel Inlet.

**OUTGOING:** 3 x 16A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection  
3 x 32A IP+N+E 230v Sockets c/w Individual 32A IP Type C MCB protection



## IMST34-309PT

**INCOMER:** 32A 3P+N+E 400v Panel Inlet.

**OUTGOING:** 3 x 16A IP+N+E 230v Sockets c/w Individual 16A IP Type C MCB protection  
3 x 32A IP+N+E 230v Sockets c/w Individual 32A IP Type C MCB protection  
1 x 32A 3P+N+E 400v Socket (Feed Through)



## IMST32-310P

**INCOMER:** 32A 3P+N+E 400v Panel Inlet

**OUTGOING:** 3 x 32A IP+N+E 230v Sockets



## IMST32-312P

**INCOMER:** 1 x 32A 3P+N+4 400V Panel Inlet

**OUTGOING:** 2 x 13A IP+N+E 230V Sockets c/w individual 16A 2P 30mA RCBO Protection  
2 x 16A IP+N+E 230V Sockets c/w individual 16A 2P 30mA RCBO Protection  
1 x 32A IP+N+E 230V Sockets c/w individual 32A 2P 30mA RCBO Protection

# DISTRIBUTION BOXES (IP54 RUBBER TYPE)



We also offer portable distribution boxes of rubber construction, and with an improved IP54 rating.

Sized at 260mm x 260mm x 340mm, these boxes come complete with top-mounted carry-handle and fitted polycarbonate module window (I2 Module).

Great for 32A, 63A and 125A applications where the environment is more challenging and where a more robust product is needed.

Please contact us for more information.

## Bespoke Portable Power Distribution Equipment

As well as our extensive range of standard Electrical Distribution Equipment, IES Ltd also offer a customer-led design and manufacture service, providing bespoke solutions to suit individual customer requirements and specifications.

By providing this flexible and collaborative service, our clients have the option to configure their own Distribution Boards, ensuring that all aspects of their particular project requirements, are possible.

Please contact us for specific advice and support – we'll be pleased to help throughout the design and manufacturing process.

We have extensive experience of this more personalised service, and in recent years have provided such bespoke services to our customers, for high profile projects such as:

- Formula-e motor sport
- NHS Covid-19 Sites
- Jubilee Celebrations 2022
- 2022 Commonwealth Games
- 2022 World Cup - Qatar



## Event Change Over Units (Automatic & Manual)

We can offer a wide selection of Change Over Units ranging from 32A to 400A current ratings, designed and manufactured to individual customer requirements and specifications.

Our Event Change Over Units are suitable for use on any temporary installation whether it be for an indoor or outdoor project.

All of our Event Change Over Units are fully tested prior to dispatch and supplied with full Test certification to ensure compliance with B57671.

- All of our Event Change Over Units are manufactured from 10mm Polyethylene textured material of a fully welded construction.
- Enclosures manufactured to a minimum of IP44 Ingress protection rating.
- All Polyethylene type units are provided with carrying handles and are fully stackable with integrated feet and recessed location points.
- Larger units can be housed within a robust stainless steel frame to facilitate easy transportation.



## Automatic Change Over Panels (AMF)

We can offer a wide selection of AMFs ranging from 125A to 3200A ratings, providing the perfect solution where backup power is required.

AMF panels are usually installed to offer a minimum amount of disruption due to a power failure.

All of our AMF panels have the ability to remotely start the backup generator and transfer duty until the primary supply is back online. Once the primary supply has been established our AMF panel will transfer duty back to the primary supply and signal the backup

generator to shut down after a pre-set period of time.

All of our AMF's are fully tested prior to dispatch and supplied with full Test certification to ensure compliance with BS7671.

- Our AMFs can be manufactured from either mild or stainless steel.
- Enclosures are manufactured to IP55 rating as standard.
- Removeable aluminium gland plates for easy termination of cables.
- Supplied mounted, within a robust heavy duty galvanised crash frame with fork pockets & lifting points.



# MAINS DISTRIBUTION UNITS (PLUG & PLAY)

## Mains Distribution Unit (Plug & Play)

We can offer a wide selection of Plug & Play MDUs ranging from 16A to 800A current ratings, designed and manufactured to individual customer requirements and specifications.

Our Plug & play MDUs are suitable for use on any temporary installation whether it be for an indoor or outdoor project.

All of our Plug & Play MDUs are fully tested prior to dispatch and supplied with full Test certification to ensure compliance with BS7671.

- Our Plug & Play MDUs can be manufactured utilising either mild steel, stainless steel or GRP enclosures.
- Enclosures are manufactured to IP55 rating as standard.
- Supplied mounted on textured powder coat steel legs (as standard) or within a robust heavy duty galvanised or painted steel crash frame with fork pockets and lifting points (if requested).
- Mild steel enclosures in RAL7035 textured powder coat finish, stainless steel enclosure in brushed natural finish, GRP enclosures in smooth natural RAL7035 finish.



## Mains Distribution Unit (MDUs)

We can offer a wide selection of MDUs ranging from 400A to 3200A current ratings, designed and manufactured to individual customer requirements and specifications.

Our MDUs are suitable for use on any temporary installation whether it be for an indoor or outdoor project.

All of our MDUs are fully tested prior to dispatch and supplied with full Test certification to ensure compliance with BS7671.

- MDUs can be manufactured from either mild or stainless steel.
- Enclosures are manufactured to IP55 rating as standard'
- Removable aluminium gland plates for easy termination of cables.
- Supplied mounted, within a robust heavy duty galvanised crash frame with fork pockets & lifting points.
- Textured Powder Coat finish (Full range of RAL or BS colours available).



# SWITCHBOARDS



## Switchboards

We can offer a wide selection of Switchboards up to 3200A current ratings, designed and manufactured to individual customer requirements and specifications.

Our switchboards are suitable for use on any temporary/permanent/indoor/outdoor installation project.

All of our Switchboards incorporate bus-bar systems and connections designed and verified to BS EN 61439-2.

All Switchboards are fully tested prior to dispatch and supplied with full Test certification to ensure compliance with BS7671.

- Bus-bar ratings from 400A-3200A (30kA 1 sec, 36kA 1 sec, 50kA 1 sec, 50kA 3 sec, 80kA 1 sec).
- Our switchboards can be manufactured in either mild or stainless steel.
- Enclosures manufactured to IP31 (indoor) and IP54 (outdoor) Ingress protection rating.
- Removeable gland plates for easy access and termination of cables.
- Supplied mounted, within a robust heavy duty galvanised crash frame with fork pockets and lifting points )if required).
- Textured Powder Coat finish (Full range of RAL colours available).





# POWER CABLES & LEADS

We offer a range of leads to suit our customers' needs.

We keep a stock of the most popular lengths and connector options. We use only the highest quality cables and components and all completed cables are tested and certified so that customers can buy from us with confidence.

We also offer a bespoke service, providing customer-specific lengths and end configurations – availability can be confirmed at the time of enquiry.

Please contact us for further information.



# 16A & 32A MAINS LEADS (H07RN-f)

## Mains Leads (H07RN-F Cable)

All of our mains leads are produced using premium quality branded cable and components and are fully tested before delivery.



### IES16TOB\*

- INCOMER:** 16A IP+N+E 230v Plug on 1m H07RN-F Lead.
- OUTGOING:** 12 x 13A IP+N+E 230v Socket Outlets  
1 x 16A IP+N+E 230v Socket Outlet (Feed Through).

*\*Image - Unswitched version*



### IES32TOB\*\*

- INCOMER:** 32A IP+N+E 230v Plug on 1m H07RN-F Lead.
- OUTGOING:** 12 x 13A IP+N+E 230v Socket Outlets  
1 x 32A IP+N+E 230v Socket Outlet (Feed Through).

*\*\*Image: Switched version*



### JB630M

- INCOMER:** Hard wire via incoming compression glands to 630A rated through terminals
- OUTGOING:** Hard wire via incoming compression glands to 630A rated through terminals



### IES16-2XI6YSPLIT44

16A IP+N+E 230v IP44 Plug on 300m H07RN-F Lead to 2 x 16A IP+N+E 230v IP44 Couplers on 300mm H07RN-F Lead

### IES32-2XI6YSPLIT44

32A IP+N+E 230v IP44 Plug on 300m H07RN-F Lead to 2 x 16A IP+N+E 230v IP44 Couplers on 300mm H07RN-F Lead

### IES32-2X32YSPLIT44

32A IP+N+E 230v IP44 Plug on 300m H07RN-F Lead to 2 x 32A IP+N+E 230v IP44 Couplers on 300mm H07RN-F Lead

*Other lengths and sizes available on request*

# 63A & 125A MAINS LEADS (H07RN-f)



## IESI6-1

16A IP+N+E 230v Plug on 1m H07RN-F Lead to 13A IP+N+E 230v IG Trailing Socket

## IESI6-2

16A IP+N+E 230v Plug on 1m H07RN-F Lead to 13A IP+N+E 230v IG Trailing Socket

Other lengths available on request



## IESI6-4

**INCOMER:** 16A IP+N+E 230v Plug on 1m H07RN-F Lead.

**OUTGOING:** 13A IP+N+E 230v 4G Fused Trailing Socket with LED indication

Other lengths available on request



## EARTH RODS

Earth Rods can be supplied with a range of cable diameters and lengths to suit individual customer requirements.

All leads are fitted with a M12 cable lug as standard.

(Other size cable lugs are available on request.)

# 16A & 32A MAINS LEADS (H07RN-f)

## Mains Leads (H07RN-F Cable)

All of our mains leads are produced using premium quality branded cable and components and are fully tested before delivery.



### 16A IP+N+E 230V MAINS LEADS

LENGTH	CABLE Ø	IP RATING	CODE
2M	2.5MM 3 CORE	44*	CR161-244PC
5M	2.5MM 3 CORE	44*	CR161-544PC
10M	2.5MM 3 CORE	44*	CR161-1044PC
25M	2.5MM 3 CORE	44*	CR161-2544PC
50M	2.5MM 3 CORE	44*	CR161-5044PC



### 16A 3P+N+E 400V MAINS LEADS

LENGTH	CABLE Ø	IP RATING	CODE
2M	2.5MM 5 CORE	44*	CR163-244PC
5M	2.5MM 5 CORE	44*	CR163-544PC
10M	2.5MM 5 CORE	44*	CR163-1044PC
25M	2.5MM 5 CORE	44*	CR163-2544PC
50M	2.5MM 5 CORE	44*	CR163-5044PC



### 32A IP+N+E 230V MAINS LEADS

LENGTH	CABLE Ø	IP RATING	CODE
2M	6MM 3 CORE	44*	CR321-244PC
5M	6MM 3 CORE	44*	CR321-544PC
10M	6MM 3 CORE	44*	CR321-1044PC
25M	6MM 3 CORE	44*	CR321-2544PC
50M	6MM 3 CORE	44*	CR321-5044PC



### 32A 3P+N+E 400V MAINS LEADS

LENGTH	CABLE Ø	IP RATING	CODE
2M	6MM 5 CORE	44*	CR323-244PC
5M	6MM 5 CORE	44*	CR323-544PC
10M	6MM 5 CORE	44*	CR323-1044PC
25M	6MM 5 CORE	44*	CR323-2544PC
50M	6MM 5 CORE	44*	CR323-5044PC

\* also available as IP67 upon request

Other lengths are sizes available on request

# 63A & 125A MAINS LEADS (H07RN-f)



## 63A IP+N+E 230V MAINS LEADS

LENGTH	CABLE Ø	IP RATING	CODE
2M	16MM 3 CORE	67	CR631-267PC
5M	16MM 3 CORE	67	CR631-567PC
10M	16MM 3 CORE	67	CR631-1067PC
25M	16MM 3 CORE	67	CR631-2567PC
50M	16MM 3 CORE	67	CR631-5067PC



## 63A 3P+N+E 400V MAINS LEADS

LENGTH	CABLE Ø	IP RATING	CODE
2M	16MM 5 CORE	67	CR633-267PC
5M	16MM 5 CORE	67	CR633-567PC
10M	16MM 5 CORE	67	CR633-1067PC
25M	16MM 5 CORE	67	CR633-2567PC
50M	16MM 5 CORE	67	CR633-5067PC



## 125A IP+N+E 230V MAINS LEADS

LENGTH	CABLE Ø	IP RATING	CODE
2M	35MM 3 CORE	67	CRI251-267PC
5M	35MM 3 CORE	67	CRI251-567PC
10M	35MM 3 CORE	67	CRI251-1067PC
25M	35MM 3 CORE	67	CRI251-2567PC
50M	35MM 3 CORE	67	CRI251-5067PC



## 125A 3P+N+E 400V MAINS LEADS

LENGTH	CABLE Ø	IP RATING	CODE
2M	35MM 5 CORE	67	CRI253-267PC
5M	35MM 5 CORE	67	CRI253-567PC
10M	35MM 5 CORE	67	CRI253-1067PC
25M	35MM 5 CORE	67	CRI253-2567PC
50M	35MM 5 CORE	67	CRI253-5067PC

*Other lengths are sizes available on request*

# 150mm MAINS LEADS H07RN-f (POWERLOCK TYPE)



## POWERLOCK LUG TO LUG CABLES (SET OF 5)

LENGTH	CABLE Ø	LUG SIZE	CODE
2M	150MM	M12	2MI50LI2LI2
5M	150MM	M12	5MI50LLI2LI2
10M	150MM	M12	10MI50LLI2LI2
25M	150MM	M12	25MI50LI2LI2
50M	150MM	M12	50MI50LLI2LI2



## POWERLOCK LUG TO DRAIN CABLES (SET OF 5)

LENGTH	CABLE Ø	LUG SIZE	CODE
2M	150MM	M12	2MI50LI2D
5M	150MM	M12	5MI50LI2D
10M	150MM	M12	10MI50LI2D
25M	150MM	M12	25MI50LI2D
50M	150MM	M12	50MI50LI2D



## POWERLOCK LUG TO SOURCE CABLES (SET OF 5)

LENGTH	CABLE Ø	LUG SIZE	CODE
2M	150MM	M12	2MI50LI2S
5M	150MM	M12	5MI50LI2S
10M	150MM	M12	10MI50LI2S
25M	150MM	M12	25MI50LI2S
50M	150MM	M12	50MI50LI2S



## POWERLOCK DRAIN TO SOURCE CABLES (SET OF 5)

LENGTH	CABLE Ø	LUG SIZE	CODE
2M	150MM	N/A	2MI50DS
5M	150MM	N/A	5MI50DS
10M	150MM	N/A	10MI50DS
25M	150MM	N/A	25MI50DS
50M	150MM	N/A	50MI50DS

Other lengths are sizes available on request

# 240mm MAINS LEADS H07RN-f (POWERLOCK TYPE)



## POWERLOCK LUG TO LUG CABLES (SET OF 5)

LENGTH	CABLE Ø	LUG SIZE	CODE
2M	240MM	MI2	2M240LI2LI2
5M	240MM	MI2	5M240LLI2LI2
10M	240MM	MI2	10M240LLI2LI2
25M	240MM	MI2	25M240LI2LI2
50M	240MM	MI2	50M240LI2LI2



## POWERLOCK LUG TO DRAIN CABLES (SET OF 5)

LENGTH	CABLE Ø	LUG SIZE	CODE
2M	240MM	MI2	2M240LI2D
5M	240MM	MI2	5M240LI2D
10M	240MM	MI2	10M240LI2D
25M	240MM	MI2	25M240LI2D
50M	240MM	MI2	50M240LI2D



## POWERLOCK LUG TO SOURCE CABLES (SET OF 5)

LENGTH	CABLE Ø	LUG SIZE	CODE
2M	240MM	MI2	2M240LI2S
5M	240MM	MI2	5M240LI2S
10M	240MM	MI2	10M240LI2S
25M	240MM	MI2	25M240LI2S
50M	240MM	MI2	50M240LI2S



## POWERLOCK DRAIN TO SOURCE CABLES (SET OF 5)

LENGTH	CABLE Ø	LUG SIZE	CODE
2M	240MM	MI2	2M240DS
5M	240MM	MI2	5M240DS
10M	240MM	MI2	10M240DS
25M	240MM	MI2	25M240DS
50M	240MM	MI2	50M240DS

Other lengths are sizes available on request

# CABLE REELS (MANUAL & AUTOMATIC)

## Cable Reels (Single & Double)

- Manufactured from mild steel box section of a fully welded construction.
- Durable powder coat finish.
- Stackable or bolt down designs.
- Fork pockets for easy transportation.
- Removeable winding handle supplied with each cable reel.
- Side guards fitted if required (optional extra).
- Drum divider plates fitted if required (optional extra).



## Hydraulic Motor

- Manufactured from mild steel box section of a fully welded construction.
- Durable powder coat finish.
- 110v Motor.
- 2m Hydraulic hoses (as standard).
- Fitted wheels for easy transportation.
- Quick connect motor mechanism.



## Cable Protection Ramps

Our 5-Channel cable protection ramps come with hinged lids providing a safe crossing for vehicles and pedestrian traffic, whilst protecting valuable electrical cables from damage. Suitable for extreme weather conditions and

work environments. Modular interlocking design and ideal for use in various market sectors, such as Construction & Infrastructure, Events & Festivals, Defence, General Industry and Oil & Gas, Available in Heavy and Medium duty versions.



### HEAVY DUTY

- A truly Heavy Duty cable protection option.
- Solid construction for all vehicular and pedestrian traffic
- Ideal for Events and Industry.
- 1, 2, 3 and 5 Channel ramps available.
- Max Load per axle: 9140Kg @ 20°C.

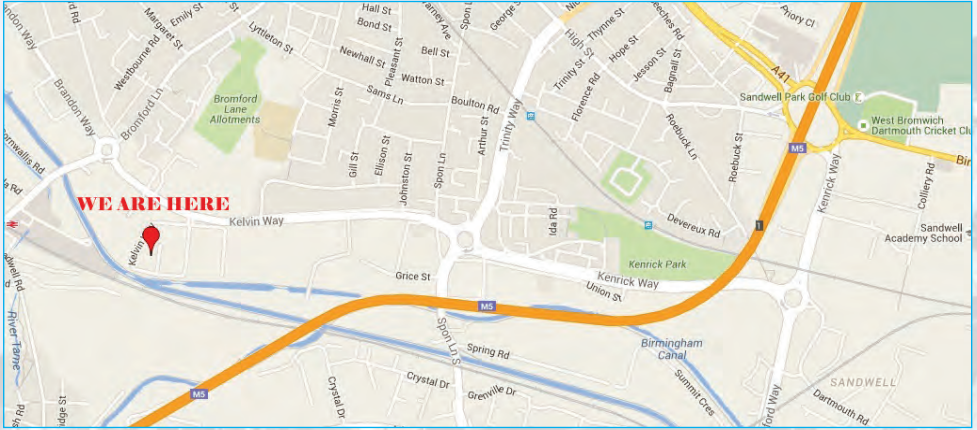


### MEDIUM DUTY

- Medium Duty Cable Ramp option.
- Recommended for high traffic volume areas.
- Ideal for Events, Manufacturing and Material Handling
- 1, 2, 3 and 5 Channel ramps available.
- Max Load per axle: 6096Kg @ 20°C.







# Integral

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