

# Product Discontinuation Notice (Reminder): MSDB J Type Multi Service Distribution Boards

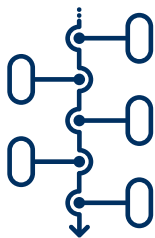
Lucy Electric is committed to continually improving our product offerings to provide our customers with state-of-the-art, reliable, and efficient solutions.

As part of this commitment, we are phasing out the current MSDB J Type Multi Service Distribution Boards and introducing the enhanced J Type Multi Service Distribution Boards MSDB 2.0.

Announcement Date: July 2025

## Reason for Phase-Out

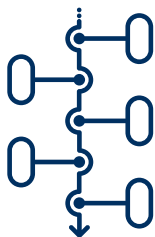
The current MSDB design has been superseded by an improved design that offers greater functionality, efficiency, and ease of use.



### Old MSDB Phase-Out Timeline

The old MSDB product is no longer available,  
(unless part of an existing legacy agreement)

Spares available for MSDB until: 31/01/2035



### New MSDB 2.0 Product Timeline

Ordering Open Date

With immediate effect



# NEW Product Introduction: MSDB 2.0

We are excited to announce the launch of the MSDB 2.0 J Type Multi Service Distribution Boards, designed to deliver enhanced features and meet evolving customer needs.

- **Product Name:** MSDB 2.0 J Type Multi Service Distribution Boards
- **New Product Codes:** Refer to the list of part numbers



## New Features

- **NEW:** Top Neutral and Earth connections for ease of installation
- **NEW:** Cable spreader boxes for additional cabling space (optional)
- **NEW:** Re-oriented internal busbars for easier cable routing
- **NEW:** Colour-coded phase connections for improved clarity
- **NEW:** Suitable for 3-core and 4-core cables



## Pricing

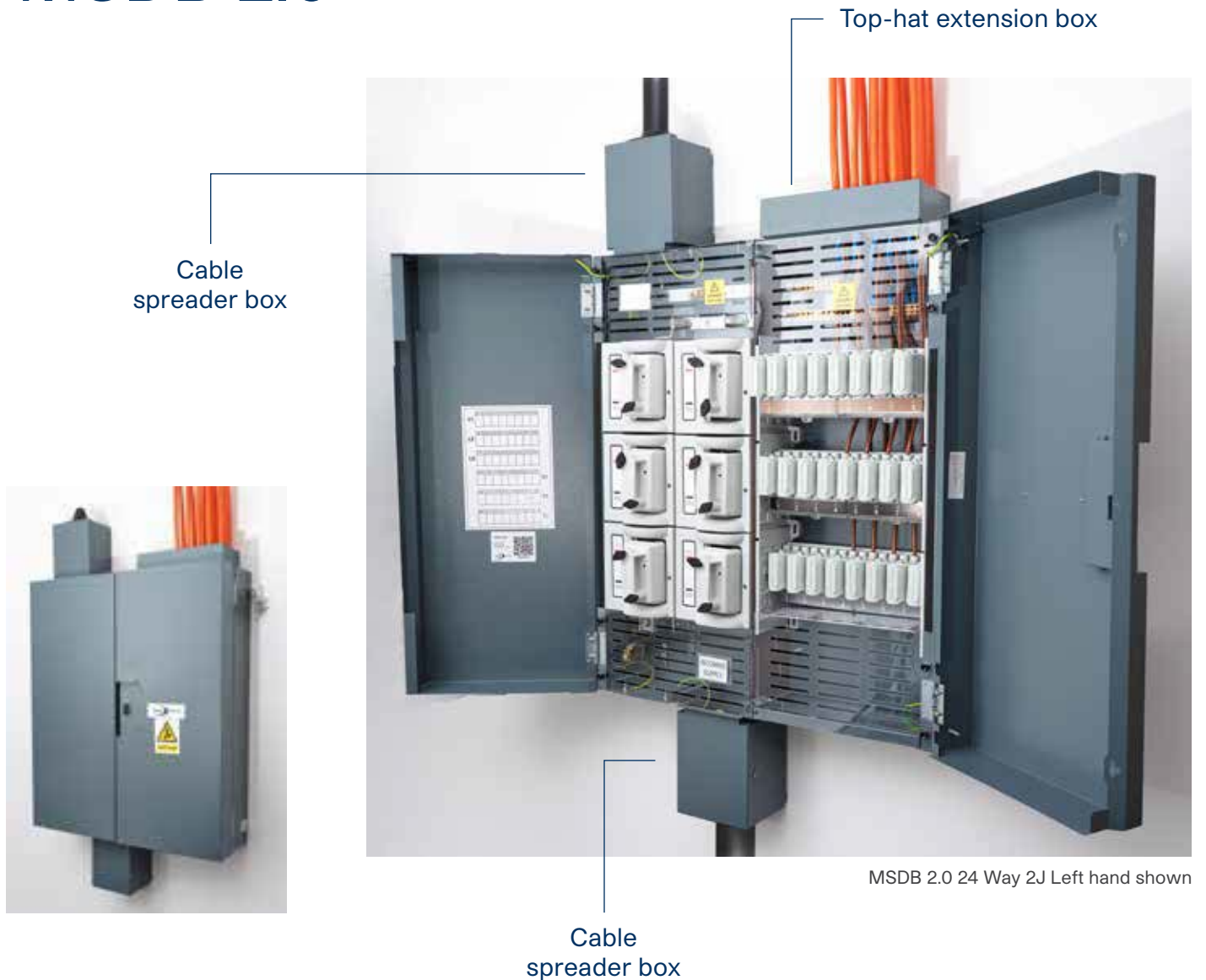
- Pricing for the new MSDB 2.0 is now available from your distributor.



## MSDB 2.0 is now available to order

For detailed part number information, spares and assistance, please contact your Lucy Electric Account Manager or the Customer Support Team.

# Product Concept MSDB 2.0



## Common aspects for MSDB 2.0 products:

- Outgoing 100A service cables always exit from the top.
- Service cable, neutral and earth brass blocks are at the top only.
- 500A nominal busbar ratings.
- Standard connectors with 95mm<sup>2</sup> to 300mm<sup>2</sup> capacity.
- 100% Ductor testing of busbar assemblies.
- Easily removable doors for better access.
- Gross and net cabinet weights and dimensions available for manual handling risk assessment.
- Additional ventilated insulated screens for safety to IPXXB.
- Lifting handle attachment points, a tape measure for cabinet fixing hole dimensions, and a QR code leading to the installation manual.

N.B. Cable spreader boxes are the same part for incoming and outgoing circuits.

# Product Concept MSDB 2.0

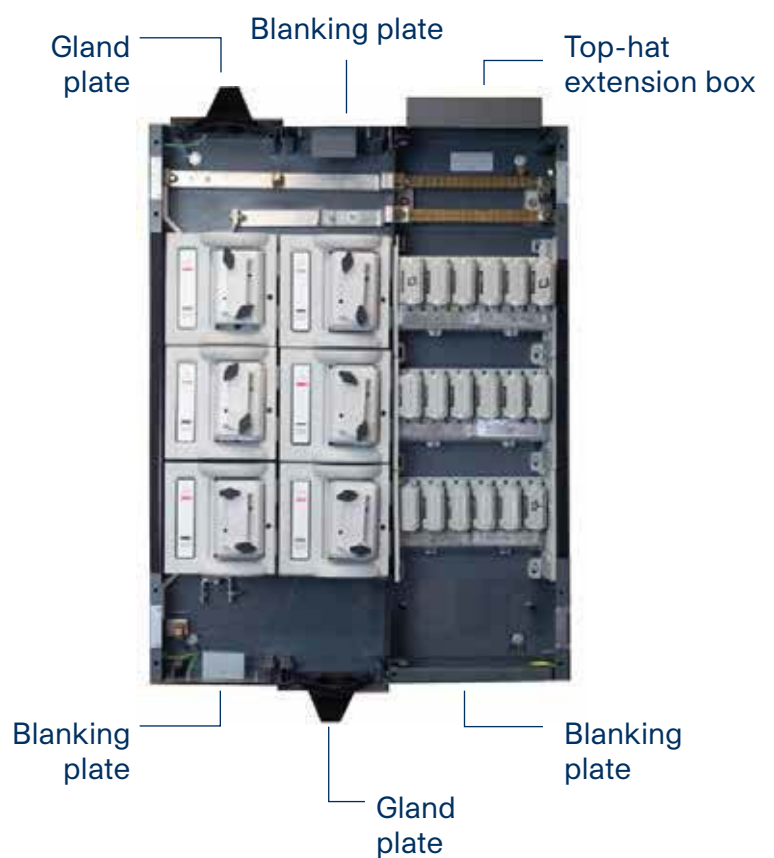
Every MSDB 2.0 is “OUT-OF-THE-BOX-READY”

Factory fitted with Top-hat extension box, Blanking plates and Gland plates.

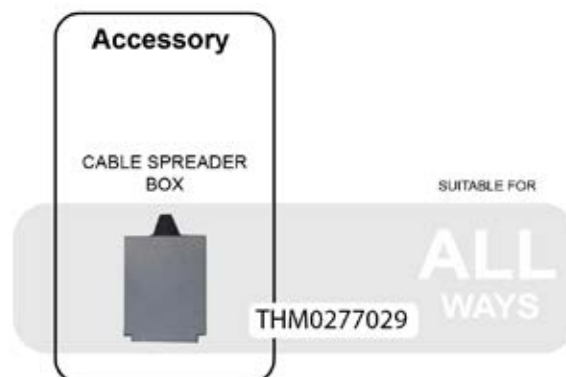
1J Unit



2J Unit



Cable spreader box accessory is recommended. Comes with integral cable cleat.



N.B. Cable spreader boxes are the same part for incoming and outgoing circuits.

# MSDB 2.0 Part Numbers

| Old MSDB<br>Part No | New MSDB 2.0<br>Part No | MSDB 2.0<br>Long Description                                                      |
|---------------------|-------------------------|-----------------------------------------------------------------------------------|
| THM0034495          | THM0271786              | 12 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS + FUSES |
| THM0034736          | THM0275494              | 12 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS + FUSES |
| THM0056390          | THM0275872              | 12 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS         |
| THM0056389          | THM0275812              | 12 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS         |
| THM0032317          | THM0274439              | 15 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL                                    |
| THM0032322          | THM0275732              | 15 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                   |
| THM0032323          | THM0273004              | 15 WAY - 2J - LEFT HAND - 4 CORE - TOP NEUTRAL                                    |
| THM0032341          | THM0272470              | 15 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                   |
| THM0007901          | THM0274439              | 15 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL                                    |
| THM0008301          | THM0275732              | 15 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                   |
| THM0007913          | THM0273004              | 15 WAY - 2J - LEFT HAND - 4 CORE - TOP NEUTRAL                                    |
| THM0008302          | THM0272470              | 15 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                   |

# MSDB 2.0 Part Numbers

| Old MSDB<br>Part No | New MSDB 2.0<br>Part No | MSDB 2.0<br>Long Description                                                             |
|---------------------|-------------------------|------------------------------------------------------------------------------------------|
| THM0018128          | THM0274439              | 15 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL                                           |
| THM0009974          | THM0273004              | 15 WAY - 2J - LEFT HAND - 4 CORE - TOP NEUTRAL                                           |
| THM0021292          | THM0272470              | 15 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                          |
| THM0021289          | THM0274436              | 15 WAY - 2J - LEFT HAND - 4 CORE - TOP NEUTRAL                                           |
| THM0021290          | THM0272470              | 15 WAY - 2J - RIGHT HAND- 4 CORE - TOP NEUTRAL                                           |
| THM0011270          | THM0274439              | 15 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL                                           |
| THM0017145          | THM0275732              | 15 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                          |
| THM0021288          | THM0275732              | 15 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                          |
| THM0094506          | THM0273052              | 18 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS                |
| THM0034737          | THM0275385              | 18 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>IP3x - DOUBLE BOLT CONNECTORS + FUSES |
| THM0034738          | THM0273047              | 18 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>IP3x - DOUBLE BOLT CONNECTORS + FUSES |
| THM0126395          | THM0273052              | 18 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS                |

# MSDB 2.0 Part Numbers

| Old MSDB Part No | New MSDB 2.0 Part No | MSDB 2.0 Long Description                                                      |
|------------------|----------------------|--------------------------------------------------------------------------------|
| THM0056392       | THM0275817           | 18 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL DOUBLE BOLT CONNECTOR          |
| THM0028130       | THM0271806           | 24 WAY - 1J - Left Hand- 4 Core - Top Neutral                                  |
| THM0032308       | THM0276174           | 24 WAY - 1J - Right Hand - 4 Core - Top Neutral                                |
| THM0030696       | THM0273041           | 24 WAY - 2J - Left Hand - 4 Core - Top Neutral                                 |
| THM0032292       | THM0276223           | 24 WAY - 2J - Right Hand - 4 Core - Top Neutral                                |
| THM0007914       | THM0271806           | 24 WAY - 1J - Left Hand - 4 Core - Top Neutral                                 |
| THM0020401       | THM0276174           | 24 WAY - 1J - Right Hand - 4 Core - Top Neutral                                |
| THM0007917       | THM0273041           | 24 WAY - 2J - Left Hand - 4 Core - Top Neutral                                 |
| THM0122943       | THM0276223           | 24 WAY - 2J - Right Hand - 4 Core - Top Neutral                                |
| THM0056396       | THM0276174           | 24 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                |
| THM0056397       | THM0276223           | 24 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                |
| THM0021294       | THM0271806           | 24 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL                                 |
| THM0021296       | THM0273041           | 24 WAY - 2J - LEFT HAND - 4 CORE - TOP NEUTRAL                                 |
| THM0034646       | THM0274182           | 24 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL DOUBLE BOLT CONNECTORS + FUSES |
| THM0034705       | THM0275112           | 24 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL DOUBLE BOLT CONNECTORS + FUSES |
| THM0009973       | THM0273041           | 24 WAY - 2J - LEFT HAND - 4 CORE - TOP NEUTRAL                                 |
| THM0021297       | THM0276223           | 24 Way - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                |
| THM0021299       | THM0276223           | 24 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                |
| THM0021293       | THM0273041           | 24 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL                                 |
| THM0020627       | THM0276174           | 24 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                |

# MSDB 2.0 Part Numbers

| Old MSDB<br>Part No | New MSDB 2.0<br>Part No | MSDB 2.0<br>Long Description                    |
|---------------------|-------------------------|-------------------------------------------------|
| THM0021295          | THM0276174              | 24 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL |
| THM0019338          | THM0273039              | 30 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL  |
| THM0012460          | THM0275731              | 30 WAY - 2J - LEFT HAND - 4 CORE - TOP NEUTRAL  |
| THM0032290          | THM0273039              | 30 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL  |
| THM0032285          | THM0273160              | 30 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL |
| THM0032278          | THM0275731              | 30 WAY - 2J - LEFT HAND - 4 CORE - TOP NEUTRAL  |
| THM0032276          | THM0273163              | 30 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL |
| THM0007918          | THM0273039              | 30 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL  |
| THM0023800          | THM0273160              | 30 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL |
| THM0024362          | THM0275731              | 30 WAY - 2J - LEFT HAND - 4 CORE - TOP NEUTRAL  |
| THM0028238          | THM0273163              | 30 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL |
| THM0009970          | THM0275731              | 30 WAY - 2J - LEFT HAND - 4 CORE - TOP NEUTRAL  |

# MSDB 2.0 Part Numbers

| Old MSDB<br>Part No | New MSDB 2.0<br>Part No | MSDB 2.0<br>Long Description                                                      |
|---------------------|-------------------------|-----------------------------------------------------------------------------------|
| THM0021300          | THM0273039              | 30 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL                                    |
| THM0021304          | THM0275163              | 30 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                   |
| THM0020972          | THM0273160              | 30 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                   |
| THM0021306          | THM0273163              | 30 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                   |
| THM0021301          | THM0273160              | 30 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL                                   |
| THM0125063          | THM0276307              | 36 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS          |
| THM0129870          | THM0275131              | 36 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS + FUSES |
| THM0060616          | THM0275131              | 36 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS + FUSES |
| THM0089579          | THM0276610              | 36 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS         |
| THM0056399          | THM0275131              | 36 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS + FUSES |
| THM0034739          | THM0275131              | 36 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS + FUSES |
| THM0034740          | THM0275328              | 36 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS + FUSES |

# MSDB 2.0 Part Numbers

| Old MSDB<br>Part No | New MSDB 2.0<br>Part No | MSDB 2.0<br>Long Description                                              |
|---------------------|-------------------------|---------------------------------------------------------------------------|
| THM0063449          | THM0276307              | 36 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS  |
| THM0056400          | THM0276610              | 36 WAY - 2J - RIGHT HAND - 4 CORE - TOP NEUTRAL<br>DOUBLE BOLT CONNECTORS |
| THM0021307          | THM0276147              | 45 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL                            |
| THM0029782          | THM0276147              | 45 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL                            |
| THM0032351          | THM0273612              | 45 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL                           |
| THM0024375          | THM0276147              | 45 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL                            |
| THM0022266          | THM0273612              | 45 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL                           |
| THM0021310          | THM0273612              | 45 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL                           |
| THM0021308          | THM0276147              | 45 WAY - 1J - LEFT HAND - 4 CORE - TOP NEUTRAL                            |
| THM0021309          | THM0273612              | 45 WAY - 1J - RIGHT HAND - 4 CORE - TOP NEUTRAL                           |

# MSDB 2.0 Part Numbers (Accessories)

| MSDB 2.0 Part No | Long Description   |
|------------------|--------------------|
| THM0277029       | CABLE SPREADER BOX |



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