

# What's New May 2024

## Contents

- Section 1. Summary
- Section 2. Detailed Content Changes

This document contains a full record of all content revisions contained within the May 2024 Design Suite content update. To apply content updates to your application follow the below instructions.

[Automatic data updates](#) are user defined within the 'Check for Updates' tab under 'Application Settings'. Once applied, a check will be made for a new package upon every launch of the application. If a new package is found, you will be prompted to install it now or later. Once installed, the application will be restarted.

[Manual data updates](#) are run at users' discretion. If your application is not set to automatically check for data updates, you can manually check by going to the 'Check for Updates' tab under 'Application Settings' and clicking 'Check Now'. If a new package is found, you will be prompted to install it now or later. Once installed, the application will be restarted.

Section 1	Summary
New Manufacturer Content	<a href="#">Protective Devices:</a> Scolmore (MEPED-436) Dorman Smith (MEPED-770)
Modified Content	Generic (MEPED-769) Dorman Smith (MEPED-771)

*[See Section 2 for details](#)*

**Section 2      Detailed Content Changes**

## Protective Devices

### Dorman Smith

#### New content

- MEPED-770 - We have added the YA3S-E Electronic Type to the existing Loadline YA MCCB Family, which comes with LSI protection and 40A, 125A, 160A & 250A ratings. This range uses the same electronic trip unit as the YA3 MCCBs already in the Electrical Design Suite. There is however a minor change to this trip unit on all devices, the minimum tolerance tr curve incorrectly changes pick-up value at 3600s, this has now been corrected.

#### Modified content

- MEPED-771 - The breaking capacities on the YA3J-E Electronic MCCBs have been updated;

From	Voltage (V)	Icu (kA)	Ics (kA)	To	Voltage (V)	Icu (kA)	Ics (kA)
	240	125	125		240	85	85
	415	70	70		415	65	36
	440	50	50		440	50	25
	690	20	15		690	7.5	7.5

## Scolmore

### New manufacturer content

Trimble welcomes Scolmore to our Electrical Design Suite. The following Elucian ranges have been added;

- MCB
  - 1P - 6kA - B/C Curve - 6A-63A
- RCBO
  - 1P - 6kA - B/C Curve - Type A - 30mA - 6A-40A
  - 2P - 6kA - B/C Curve - Type A - 30mA - 45A-63A
- AFDD/RCBO
  - 1P+N - 6kA - C Curve - Type A - 30mA - 6A-40A
- RCD
  - 2P - 6kA - Type A - 30mA - Instantaneous - 63A-100A
  - 2P - 6kA - Type A/S - 100mA - Delayed- 63A-100A
- FSW
  - 2P BS88-3 HRC Fuse (Lockable & Non-Lockable) - 80A-100A

## Generic

### Modified content

- MEPED-769 – Bug fix affecting ACB / MCCB devices with earth fault protection, excluding BS142 relays, which, while in Earth Fault mode, incorrectly displayed overcurrent time/current curves when I<sub>g</sub> was set to 0.61, this now correctly displays the Earth Fault time/current curves.