

Model Series 30AH-CNPL-DSLTL Specifications

- IECEx CML 19.0195X
 - Ex db eb IIB T5 Gb
 - Ex db eb mb IIB T5 GB (with Ex e stand-alone panel)

- ATEX CML 19ATEX1509X

- UKEX CML 21UKEX11336X

- CE Mark and Notify Body No.

CE 2776



Ex db eb IIB T5 Gb
Ta= -20°C to 50°C



Ex db eb IIB T5 Gb
Ta= -20°C to 45°C



Ex db eb mb IIB T5 Gb
Ta= -20°C to 50°C

- AMBIENT TEMPERATURE RATING:

- -20°C TO +50°C

- INGRESS PROTECTION

- IP66

- RATING:

- 50-60HZ
- 440VAC Max
- 630A



The Power Distribution Panelboard Model Series: 30AH-CNPL-DSLTL is comprised of a range of single standalone indirect entry control panels (flameproof / increased safety combination), or a dual rack, enclosure distribution panel with a flameproof enclosure and an increased safety junction box all mounted on a custom frame and linked together via cable bushings.

MODIFICATION AND DESIGN



➤ CUSTOMIZED CONFIGURATIONS TO MEET DESIGN NEEDS:

- Can provide certified type approval for customized designs
- Single and double flameproof enclosure designs available with custom built frames
- Custom sizes made per application using any size of flameproof enclosures and our custom BEXE increased safety enclosure

➤ PANEL SIZES:

- Multiple panel sizes available with the largest accommodating up to 23 branch circuit breakers (MCBs) and a single (MCCB) for main supply, or 5 (MCCBs) including the main supply (MCCB) - in a single panel. Dual panels can accommodate more as required.

➤ DESIGN DOCUMENTS:

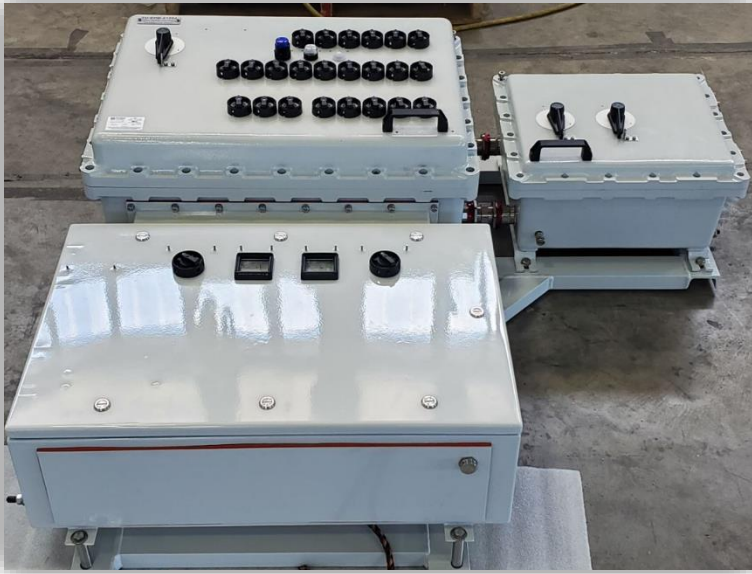
- All drawings, general arrangements, load list, and maintenance information are supplied with all builds or as requested
- Other custom design documents available upon request

GENERAL DESIGN INFORMATION AND OPTIONS

- ENCLOSURE MATERIALS:
 - Stainless 316 – cast or welded
 - Aluminum – cast
- COATING OPTIONS:
 - Epoxy coating
 - Powder coating
- OPTIONAL Ex D PANEL COMPONENTS:
 - Pilot Lights
 - Lighted push buttons
 - Temperature relays
 - Heaters
 - Thermostats
 - MCCB & MCB Shunt trips & thermal-magnetic trip units
 - Transformer
 - Current measuring Transformer
 - Insulation fault locator
 - Insulation fault monitor
 - SIL 3 relay
 - Ground fault monitor
 - Manual transfer switch
- OPTIONAL Ex E PANEL COMPONENTS:
 - Ammeters
 - Voltmeters



GENERAL DESIGN INFORMATION



- The flameproof enclosure is populated with circuit breaker rotary actuators, selector switches, indicators and other panel mounted devices as needed.
- The flameproof enclosure is internally populated with circuit breakers and other ancillary devices as required.
- The increased safety enclosure contains terminals and provides the interface between the flameproof panel and the installation wiring.

