



GE Energy Connections
Industrial Solutions

A-Series* II Branch Circuit Monitoring Upgradable Panels Fact Sheet

Overview

A-Series panels are configurable to provide a low-cost option for complying with California's Title 24 building standard. Title 24 requires the ability to meter different types of electrical loads. Since the ability to meter is required, compliant panels do not need to have meters, they are only required to have room for a meter to be added later. A-Series has the below two options for meter-ready panels:

- Branch Circuit Monitoring (BCM) Upgradable
- Split Section Area for Current Transformer (CT) Provisions (DEA-1012)

BCM Upgradeable

An upgradeable BCM panel leaves room for a monitor and does not place load type restrictions on the location of breakers.

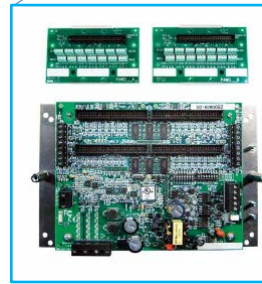
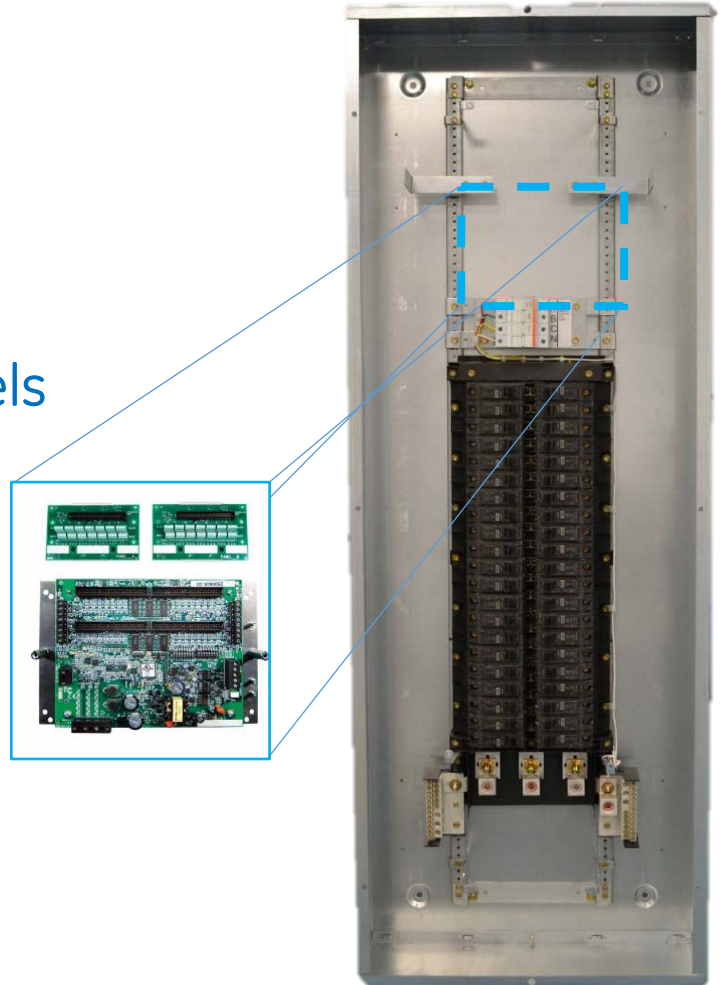
To order these panels in Empower, use the Submeter dropdown menu under the Option section of the Lineup screen in the panelboard configurator. Eithers select the desired meter or select "Submetering Ready (No meter included).".

- Each branch is metered individually, alleviating the need to group branch device by load type
- Field upgrade kit can be installed after the panel is in place
- Allows for the addition of branch devices without having to adjust metering

Split Core CTs

The following split core CTs are sold separately and are pictured on the right

- | | |
|--------|-------------------|
| ASPCT0 | 6-Pack |
| ASPCT1 | 6-Pack |
| ASPCT3 | Sold Individually |



Right: BCM Upgradeable panel
Left: Monitoring controller which can be ordered at any time and installed in the field

References

California's Updated Title 24: Electrical Distribution Compliance	W-8001-E
A-Series II Panelboard with Branch Circuit Monitoring	DEA-604
A-Series II Split Section Panels	DEA-1012

Standards and Approvals

- UL-67
- UL-50
- NEMA PB-1
- NFPA-70
- 2016 California Building Standards Code (Title 24)