



ReliaGear® Split Section Panels

Fact Sheet

Overview

ReliaGear 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. ReliaGear has the below two options for meter-ready panels:

- Branch Circuit Monitoring (BCM) Upgradable (See 1TQC173600E0004 for more information)
- Split Section Area for Current Transformer (CT) Provisions

Split Section Panels

Split section panels allow for up to 7 sections in the panel, each with room for CTs to be added if desired. Location of CT provision spaces is flexible, accommodating varying quantities of different load types.

Contact your ABB sales representative to learn more

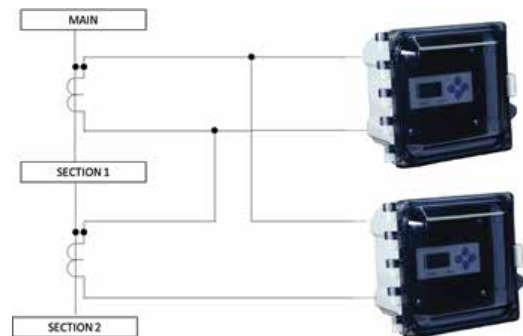
- Available for panels up to 800A and 600V
- Divide into sections of any multiple of 6 circuits based on load type
- Create up to 7 sections
- Compatible with AMP1 meters AMP1B1A, AMP1C2A, AMP1C3A and AMP1H5A and easy installation AMP1RCTC Rope CTs, pictured at right

References

- California's Updated Title 24: Electrical Distribution Compliance 1TQC173900E0001
- AMP1XXA Power and Energy Meter DET-895
- AMP1B1, AMP1C2A, AMP1C3A Compact Power and Energy Meter DET-896
- APM1H5A Compact Power and Energy Meter DET-897
- Current Transducer DET-894
- ReliaGear Branch Circuit Monitoring Upgradable Panels Fact Sheet 1TQC173600E0004



Top Left: ReliaGear panel with split sections for future metering (one CT pictured)
Top Right: Split section panel with shield
Left: AMP1RCTC Rope CTs
Bottom: Future option for adding AMP1 metering



Standards and Approvals

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

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