

## New Product Introduction

December, 2012

### AEP(EP) Series Line Extension: 200A High Capacity DC Cut-Off Relays

10A  
PC board type



10A  
TM type



20A  
TM type



80A type



200A type **NEW**



300A type



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#### 1. Features:

- High-voltage, high-current control capable
- Compact & Low Operating Sound
- Arc space unnecessary
- Capsulated contact construction ensures safety.
- High contact reliability
- Mounting direction is not specified.
- Wide selection of models available
- Standard compliance

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#### 2. Applications:

- Photovoltaic power generation systems
  - Cogeneration systems
  - Construction machinery
  - Welding equipment
  - Battery charge and discharge control
  - AGV (Automatic guided vehicle) (Unmanned transport carts)
  - Inverter control
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### 3. Release Schedule: December 2012

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### 4. Ordering Information:

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EP Relay						
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Contact arrangement						
1: 1 Form A						
3: 1 Form A PC board type* <sup>1</sup>						
5: 1 Form A TM type* <sup>2</sup>						
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Contact rating						
1: 10A						
2: 20A						
7: 200A						
8: 80A						
9: 300A						
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Coil voltage						
12: 12V DC						
24: 24V DC						
48: 48V DC* <sup>1</sup>						
X0: 100V DC* <sup>1</sup>						
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Notes: *1. 10A type only						
*2. 10A and 20A types only						
10A, 20A and 80A types are UL/C-UL certified.						

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### 5. Technical Information: PDF Datasheet is attached.

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Any questions, please contact your local Panasonic Sales representatives.

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