Model No.: Unit Prefix: AEE, ASA, ATA, AYA, AEE-M, ASA-M, ERM, AXA, AET
Product Description: Industrial, Railway and Medical DCDC modules.

Reason(s) for Change: Branding Update to Advanced Energy and application of UKCA mark

Description of Change(s): Change of the module’s branding from Astec or Artesyn Branding to Advanced Energy Branding
And the application of the relevant UKCA marking to the respective units

<table>
<thead>
<tr>
<th>Affected Area</th>
<th>Impact of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical</td>
<td>Form</td>
</tr>
<tr>
<td>Components</td>
<td>Fit</td>
</tr>
<tr>
<td>Functional Tests</td>
<td>Function</td>
</tr>
<tr>
<td>EEPROM</td>
<td>Quality/Reliability</td>
</tr>
<tr>
<td>EEPROM Verification</td>
<td>Safety</td>
</tr>
<tr>
<td>Mechanical</td>
<td>Safety File Update</td>
</tr>
<tr>
<td>Metal Parts</td>
<td>No Impact to Above Items</td>
</tr>
<tr>
<td>Plastic Parts</td>
<td></td>
</tr>
<tr>
<td>Labels</td>
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<tr>
<td>Insulators</td>
<td></td>
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<tr>
<td>PCB</td>
<td></td>
</tr>
<tr>
<td>Others: Product Printing and Branding.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Revision Changes</th>
<th>Repair – all affected revisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLA Revision</td>
<td>CLEI Code</td>
</tr>
<tr>
<td>Customer P/N</td>
<td>ECI Code</td>
</tr>
<tr>
<td>Customer P/N Revision</td>
<td>Others:</td>
</tr>
<tr>
<td>EEPROM</td>
<td></td>
</tr>
</tbody>
</table>

Comments: No revision change (no functional difference in the affected units) only cut-in date of the new branding is defined.

Change Applicable to:
- Vendor - Change will be implemented on all parts that are still with vendor, either in-process or pending delivery. This type of change will affect POs that are pending receipt from vendor.
- Warehouse - Change will be implemented on parts that are in receiving, already in stock or are pending issuance to Production by Warehouse.
- Work-in-Process (WIP) - Change will be implemented on parts that are already issued to the assembly line, ongoing assembly or awaiting assembly, ongoing testing or awaiting testing.
- Finished Goods (FG) Change will be implemented on Finished Goods awaiting shipment to the customer.
- Change will be implemented on all units in transit to customer, received at customer, in customer warehouse or customer WIP. This applies only to units are still untouched by customer and in original condition "as-shipped" by Advanced Energy. BRMA is required.
- Field Units - Change will be implemented on all units physically integrated into customer products at customer FG, in HUBs or in transit to end-customer, at end- customer location or installed/operating in field application. BRMA and customer field retrofit program is required
- Returns for Repair - Change will be implemented on warranty returns from customer
- Not Applicable

Attachments
- Qualification Results
- PCB Layout
- Deviation List
- BOM
- Source List / AVL
- Process Instructions
- Circuit Diagram
- Component Specs
- Others: Branding Graphics
- Customer Approval
- Process Instructions

Rev. AE / 2/2/2022
Date: September 2021
Comments: All products to be updated from this month onwards

1 Brand per family Prefix
AEE 40Watt family
AEE-50Watt family
AEE-M; Medical family
ERM; All families

Example of the change:

IMPLEMENTATION DETAILS

2 Brand per family Prefix (heatsink mounted products)
AEE-LHS suffix 40Watt family
AEE- LHS suffix 50Watt family
AXA- LHS suffix; Medical family
ERM LHS suffix; All families

Example of the change:

3 Brand per family Prefix
AYA; All families

Example of the change:
4 Brand per family Prefix

**AXA; All families**

Example of the change

![AXA example image](image-url)

Attached to the packaging tube

5 Brand per family Prefix

**ATA-L; 6Watt, 8Watt and 10Watt families**

Example of the change

![ATA-L example image](image-url)

Attached to the packaging tube

6 Brand per family Prefix

**ATA0-L; 3Watt, family**

Example of the change

![ATA0-L example image](image-url)

Attached to the packaging tube

7 Brand per family Prefix

**ERM10 family**

Example of the change

![ERM10 example image](image-url)

Attached to the packaging tube
8 Brand per family Prefix (heatsink version of ERM ¼ brick family)

ERM-LHS family

Example of the change

9 Brand per family Prefix

ASA-M family

Example of the change

10 Brand per family Prefix

ASA 6Watt family

Example of the new label

11 Brand per family Prefix

AEE 15Watt family

Example of the change

12 Brand per family Prefix

AET family

Example of the change