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Product Change Notification

PCN # 1140821

Micro Secure 100 with Magnetic AC Input and Battery Circuit Breakers

1. Supplier Information Alpha Technologies, Ltd. 7700 Riverfront Gate, Burnaby, BC V5J 5M4 Canada Contact: Daljit Hothi Associate Product Manager 604 422 4490 daljit.hothi@enersys.com		2. Product Change Notification Number PCN # 1140821																									
3. Issue Date of Change 08/15/2014		4. System and Product Description Alpha Technologies is releasing a new version of our Micro Secure 100 with Magnetic AC input and battery circuit breakers.																									
5. New Product ID <table border="1"> <thead> <tr> <th>Model</th> <th>P/N</th> </tr> </thead> <tbody> <tr> <td>Micro Secure 100 120Vac</td> <td>017-220-48</td> </tr> <tr> <td>Micro Secure 100 120Vac SNMP</td> <td>017-220-45</td> </tr> <tr> <td>Micro Secure 100 120Vac SNMP Black</td> <td>017-220-47</td> </tr> <tr> <td>Micro Secure 100 230Vac</td> <td>017-220-49</td> </tr> <tr> <td>Micro Secure 100 230Vac SNMP</td> <td>017-220-46</td> </tr> </tbody> </table>		Model	P/N	Micro Secure 100 120Vac	017-220-48	Micro Secure 100 120Vac SNMP	017-220-45	Micro Secure 100 120Vac SNMP Black	017-220-47	Micro Secure 100 230Vac	017-220-49	Micro Secure 100 230Vac SNMP	017-220-46	6. Old Product ID <table border="1"> <thead> <tr> <th>Model</th> <th>P/N</th> </tr> </thead> <tbody> <tr> <td>Micro Secure 100 120Vac</td> <td>017-220-23</td> </tr> <tr> <td>Micro Secure 100 120Vac SNMP</td> <td>017-220-29</td> </tr> <tr> <td>Micro Secure 100 120Vac SNMP Black</td> <td>017-220-42</td> </tr> <tr> <td>Micro Secure 100 230Vac</td> <td>017-220-24</td> </tr> <tr> <td>Micro Secure 100 230Vac SNMP</td> <td>017-220-30</td> </tr> </tbody> </table>		Model	P/N	Micro Secure 100 120Vac	017-220-23	Micro Secure 100 120Vac SNMP	017-220-29	Micro Secure 100 120Vac SNMP Black	017-220-42	Micro Secure 100 230Vac	017-220-24	Micro Secure 100 230Vac SNMP	017-220-30
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7. Associated Products or Changes Affected Micro Secure 100 120Vac: 017-220-23, 017-220-29, 017-220-42 Micro Secure 100 230Vac: 017-220-24, 017-220-30																											
8. Drawing No. N/A		9. Product Change Classification Class B Changes that are made to incorporate improvements in the design of existing products that result in better operation, improved testing and maintenance, longer life, service improvements, operation cost reductions to a customer, and/or addition of new features.																									



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10. Reason for Change The change is being implemented as a response to feature and performance improvement requests to replace AC input thermal breaker and battery fuse with magnetic breakers.	
11. Description of Change <u>Updates 120Vac unit:</u> <ul style="list-style-type: none">• AC input thermal breaker is replaced by a 3Amps magnetic breaker• Battery fuse is replaced by 10Amps magnetic breaker <u>Updates 230Vac unit:</u> <ul style="list-style-type: none">• AC input thermal breaker is replaced by a 1.5Amps magnetic breaker• Battery fuse is replaced by 10Amps magnetic breaker	
12. Effect of Change Change will have no effect to system operation or usability what is stated in section 11	
13. Material/Product Affected N/A	
14. Documentation Affected Manual for the products which includes the magnetic breakers will be updated to include information on the updated electronic module.	
15. Supplier Implementation Date Starting in September 2014 units will begin shipping from Alpha factory with magnetic breakers integrated. By end of 2014, all units as detailed above will be transitioned to include the magnetic AC input and battery breaker. Older models will be obsolete.	16. Modification Completion Date N/A
17. Modification Location N/A	
18. Modification Cost N/A	
19. Location and Quantity of Equipment N/A	
20. Attachments N/A	
21. Comments None	