



PRODUCT CHANGE NOTIFICATION

PCN # [1160608]

LPS36 Compact Shelf – Connectorized input & alarm cable

1. Supplier Information Alpha Technologies, Ltd. 7700 Riverfront Gate, Burnaby, BC V5J 5M4 Canada Contact: Satheesh Hariharan Product Manager, Outdoor Systems & Shelters 604-422-4473 satheesh.hariharan@alpha.ca		2. Product Change Notification Number PCN # 1160608													
3. Issue Date of Change June 9, 2016	4. System and Product Description Alpha Technologies Ltd. has released an updated version of the LPS36 Compact Shelf equipped with an Anderson style connector for 48Vdc input, and a TE style connector for alarm output. An optional input lug kit includes an 11" cable that is pre-terminated with an Anderson connector on one end and lugs at the other end. Also, an optional alarm output cable which measures 72" in length comes pre-connectorized with a molex connector on one end and flying leads at the other end.														
5. New Product ID <table border="1"> <thead> <tr> <th>Part Number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>P/N: 0300189-004</td> <td>Shelf, LPS 36, 6", 4Mod, MI O/P Conn</td> </tr> <tr> <td>P/N: 8700870-001</td> <td>Input Lug Kit, LPS Compact</td> </tr> <tr> <td>P/N: 8700649-001</td> <td>Cable, LPS36, O/P, Alarm, Molex/Leads, 6ft</td> </tr> </tbody> </table>		Part Number	Description	P/N: 0300189-004	Shelf, LPS 36, 6", 4Mod, MI O/P Conn	P/N: 8700870-001	Input Lug Kit, LPS Compact	P/N: 8700649-001	Cable, LPS36, O/P, Alarm, Molex/Leads, 6ft	6. Old Product ID <table border="1"> <thead> <tr> <th>Part Number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>P/N: 0300189-001</td> <td>Shelf, LPS 36, 6", 4 Module</td> </tr> </tbody> </table>		Part Number	Description	P/N: 0300189-001	Shelf, LPS 36, 6", 4 Module
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P/N: 8700870-001	Input Lug Kit, LPS Compact														
P/N: 8700649-001	Cable, LPS36, O/P, Alarm, Molex/Leads, 6ft														
Part Number	Description														
P/N: 0300189-001	Shelf, LPS 36, 6", 4 Module														
7. Associated Products or Changes Affected N/A															
8. Drawing No. 0300189-06 Rev B 8700870-04 Rev A 8700649-04 Rev A		9. Product Change Classification Class D <i>Changes that incorporate minor new features and design improvements that do not affect the existing functionality or interchangeability of a product, or that involve other minor improvements to service testing, or other capabilities.</i>													
10. Reason(s) for Change															



<p>These changes have been made to provide the customer with the flexibility to create an input cable of preferred length or offer a custom cable length solution without affecting the LPS36 Compact Shelf part number.</p>	
<p>11. Description of Change Alpha has released an updated version of the LPS36 Compact Shelf equipped with an Anderson style connector for 48Vdc input (7" cable length) and TE style connector for alarm output. An optional input lug kit includes an 11" cable that is pre-terminated with an Anderson connector on one end and lugs at the other. Also, an optional alarm output cable which measures 72" in length comes pre-connectorized with a molex connector on one end, and flying leads at the other.</p>	
<p>12. Effect of Change The new connectorized version (p/n: 0300189-004) replaces the current model (p/n: 0300189-001).</p>	
<p>13. Material/Product Affected Cordex HP LPS36 Compact</p>	
<p>14. Documentation Affected Datasheet & Manual for Cordex HP LPS36 Compact</p>	
<p>15. Supplier Implementation Date The implementation date for this new connectorized version is June 9, 2016</p>	<p>16. Modification Completion Date N/A</p>
<p>17. Modification Location N/A</p>	
<p>18. Modification Cost N/A</p>	
<p>19. Location and Quantity of Equipment N/A</p>	
<p>20. Attachments None</p>	
<p>21. Comments See below drawing of the old and new version.</p>	

OLD PRODUCT ID

0300189-001

Shelf, LPS 36, 6", 4 Module



NEW PRODUCT ID

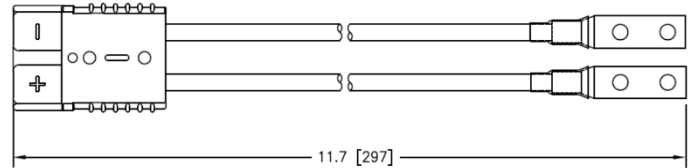
0300189-004

Shelf, LPS 36, 6", 4Mod, MI O/P Conn



8700870-001

Input Lug Kit, LPS Compact



8700649-001

Cable, LPS36, O/P Alarm, Molex/Leads, 6'

TABLE FOR 858-404-10 (ITEM 1)

ALARM FUNCTION	PIN No.	WIRE COLOR
NC	1	GREEN
COMMON	2	BLACK
NO	3	RED

