

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

Certificate No. S 05 1602 AP200

| Approval date | 16/02/2017 | |
|-------------------------------|---|--|
| Approved by | GM Technical Standards | |
| Report no. | TAS 5-1602-AP186 | |
| Report date | 10/12/2016 | |
| This certificate is issued to | | |
| Supplier | Alpha Power Systems | |
| | 737 Burwood Road | |
| | Hawthorn | |
| | Vic 3122 | |
| In respect of | | |
| Manufacturer | Alpha Power Systems | |
| Product description | Manual/Automatic Transfer Switch MATS002R | |
| Item identification | Refer to Approved Item List. | |
| Application | ARTC Network Wide | |
| Relevant Standards | SPS 02 Environmental Conditions | |
| | SPS 03 Signalling Power Systems | |
| | SPS 22 Power Supply Units for Signalling Equipment – General Requirements | |
| | ESD-09-01 Signalling Power Systems | |
| Conditions of Approval | Alpha Power Systems to inform ARTC of any changes that may affect their acceptance of all requirements stipulated within ESG- 00-15 'Quality Controlled Supplier' standard | |
| | The MATS002R shall only be bolted by the front mounting holes to any 19" racking. | |
| | 3. Only items in the approved list may be used. | |
| | There are no field serviceable components within the unit, any failed units shall be replaced. | |
| | The supplier or manufacturer must advise ARTC of any changes made to the product or system which may alter its identification, performance characteristics, form, fit, function or processes required for correct usage so that this approval can be revised or reviewed. | |



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Any subsequent change to the design, materials or manufacturing process is not covered by this approval. The manufacturer should notify ARTC of any modification or changes in order to obtain a valid updated certificate.

Note/Comments

NIL.

Issue date 16 February 2017

Issued by

Expiry date N/A

John Furness Murray ARTC Manager Standards

Australian Rail Track Corporation



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Approved Item List – Manual/Automatic Transfer Switch

| Part Number | Description |
|--------------|---|
| MATS002R-110 | Manual/ Auto Transfer Switch – Rack Mount 110/230 VAC, 65A max @AC1 Alarm Voltage free contacts, 5A max. |