

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

Certificate No. S-01-1405-156

Approval date 12 March 2015
Approved by Review Panel
Report no. TAR-01-1405-SI156
Report date 2 December 2014

This certificate is issued to

Supplier Control Logic
 PO Box 1456
 Eagle Farm QLD 4009

In respect of

Manufacturer Novaris Pty Ltd
 PO Box 2010 KDC
 Kingston TAS 7050

Product description Novaris SL68/G Surge Arrestor

Item identification SL68/G

Application For signal line surge protection

Relevant Standards SPS 05 Electrical & Electronic Components (Ratings & Construction Requirements)
 SDS 25 Signalling Circuit Design Standards

Conditions of Approval

- To be installed in accordance with the following performance requirements:

Characteristics	
Max. working voltage DC	65V
Max. working voltage AC	46V
Max. line current	350mA
Line resistance	8R2
3db frequency (50 ohms)	250kHz
Performance	
Peak Surge 8/20us (a+b)-e	10kA
Let through voltage for 5kv 10/700us (1kV/us)a-b	76V

- To be installed in accordance with the manufacturers installation requirements.

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A general condition of approval is that the supplier remains accredited to ISO 9001 specifically for these products and ARTC is advised on a 12 monthly basis that accreditation is current. ARTC reserves the right to conduct its own audit of the manufacture and supply of these components to AS 19011.

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 certificate.

Note/Comments Originally approved as part of Westlock Computer Based Interlocking system – ref: S-01-1405-165.

Issue date 13 March 2015

Expiry date N/A

Issued by

John Furness

ARTC Manager Standards

Approved Item List

The following lists the individual items (by catalogue number) are approved for use on ARTC infrastructure under the above referenced New Equipment & System Approval Certificate number, subject to any conditions shown on that Certificate and the Conditions of Use shown against individual items.

Part #	Function	Description
SL68/G	Surge Arrestor	Novaris SL Signal Line Surge Protection