

# Product Type Approval Certificate

*Provisional*


This certificate is issued to:

<b>Supplier name and address:</b>	ABB Australia Pty Ltd Bapaume Road Moorebank Sydney NSW 2170
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In respect of:

<b>Manufacturer:</b>	ABB Switzerland Ltd. High Voltage Products
<b>Place of manufacture:</b>	Jurastrasse 45, CH-5430 Wettingen, Switzerland
<b>Product description:</b>	ABB low voltage limiter type HVL 120-0.3
<b>Use approved for:</b>	HV aerial lines - Blocking of dc stray current between overhead earthwire and steel pole support structure. Refer to drawings EL0617850, EL0617851 and EL0617852 for typical arrangements.
<b>Conditions of approval:</b>	This type approval is provisional. Full type approval is subject to satisfactory completion of integrated support arrangements, including technical maintenance plan (TMP) approval.
<b>Limitations:</b>	NA

## Evaluating rail transport operator

<b>Name:</b>	Terry Niemeier
<b>Position:</b>	Lead Electrical Engineer, Asset Standards Authority, Transport for NSW
<b>Signature:</b>	
<b>Date:</b>	04/07/2019

**Product approval pack reference number:** qA633754