

# Product Type Approval Certificate

This certificate is issued to:

<b>Supplier:</b>	Intertech Engineering
	15 Sir Laurence Drive, Seaford, Victoria 3198

In respect of:

<b>Manufacturer:</b>	PFISTERER
<b>Place of manufacture:</b>	Gussenstadt, Germany.
<b>Product description:</b>	Surge arrester, PFISTERER - CONNEX, product code: 827 527 450, size 2, touch proof, gapless metal oxide (MO)  Continuous rating ( $U_c$ ): 36 kV rms Rated voltage ( $U_r$ ): 45 kV rms Rated discharge surge current: 10 kA, 8/20 $\mu$ s Max residual voltage 8/20 $\mu$ s, 5 kA: 120 kV Max residual voltage 8/20 $\mu$ s, 10 kA: 131 kV
<b>Use approved for:</b>	Installation in Schneider 36kV WSA indoor switchgear.
<b>Product information pack reference</b>	qA758592 (objective file reference)
<b>Conditions of approval:</b>	Any deviation from the electrical parameters will require resubmission to ASA for technical evaluation.
<b>Limitations:</b>	N/A.
<b>Notes / Comments:</b>	Incorrect installation of the surge arrester may cause damage to the switchgear and potentially void the Schneider switchboard product warranty.

## Approval

<b>ASA Lead Engineer:</b>	Neal Hook, Asset Standards Authority
<b>Position:</b>	Lead Electrical Engineer
<b>Contact details:</b>	Neal.Hook@transport.nsw.gov.au
<b>Signature:</b>	
<b>Date:</b>	26 <sup>th</sup> September 2017

<b>Independent safety assessor:</b>	N/A
<b>Position:</b>	
<b>Contact details:</b>	
<b>Signature:</b>	
<b>Date:</b>	