

Certificate of Product Approval

Certificate Number: 966c

Issue: 02

Ampac Pty Ltd

7 Ledger Road,
Balcatta,
6021,
Australia



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Control and Indicating equipment

13U EvacU Elite Cabinet

24U EvacU Elite Cabinet

Standards

EN 54-4:1997 + A1:2002 + A2:2006

EN 54-16:2008

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

S. David

Verifier

28 February 2024

Date of Issue

14 April 2022

Date of First Issue



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Appendix to Certificate No: 966c

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Ampac Pty Ltd

Certified Product	Description	LPCB Ref.No.
13U EvacU Elite	<p>Wall Mounted Voice Alarm Control and Indicating Equipment (VACIE)</p> <p>Incorporating the following mandatory modules:</p> <p>BRD63PDB1-A Power Distribution Board</p> <p>BRD63ABB1-A Amplifier Backplane Board</p> <p>BRD63CPU1-A Distribution CPU</p> <p>BRD63GUI1-A Graphical User Interface Primary</p> <p>ASS63CPU-NET EvacU Elite CPU Network incorporating:</p> <p>BRD63NIC1-A Network Interface Card</p> <p>ASS63PSU12M Primary Power Supply incorporating:</p> <p>BRD63PCC1-A Power Control Card - Primary</p> <p>RCB-1600-24 Meanwell Power Supply</p> <p>Network SFP Modules</p> <p>OEM3087 IC SFP VDSL Transceiver Module SFP-V5311-L-O "COPPER"</p> <p>OEM3088 IC SFP VDSL Transceiver Module SFP-V5311-L-R "COPPER"</p> <p>Incorporating the following optional modules:</p> <p>BRD63ILC1-A Quad Radial Line Card</p> <p>BRD63LILC1-A Dual Loop Line Card</p> <p>BRD63LPA1-A Dual 25W Amplifier</p> <p>BRD63LPA1-B 50W Amplifier</p> <p>BRD63MIC1-A Multi-Purpose Interface Card</p>	966c/01

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Certified Product	Description	LPCB Ref.No.
	BRD63MOC1-A Multi-Purpose Output Card	
	BRD63GUI1-B Graphical User Interface Secondary	
	ASS63PSU12S Secondary Power Supply incorporating:	
	BRD63PCC1-B Power Control Card - Secondary	
	RCB-1600-24 Meanwell Power Supply	
	ASS63HPA High Power Amplifier 150W incorporating:	
	BRD63HDC1-A HPA DC-DC Converter Board	
	BRD63HPA1-A High Power Amplifier Board	
	Certified with the following options with requirements from EN 54-16:	
	7.3 Audible warning	
	7.4 Delays to entering the voice alarm condition	
	7.5 Phased evacuation	
	7.6.2 Manual silencing of the voice alarm condition	
	7.7.2 Manual reset of the voice alarm condition	
	7.8 Output to fire alarm devices	
	7.9 Voice alarm condition output	
	8.3 Indication of faults related to the transmission path to the CIE	
	8.4 Indication of faults related to voice alarm zones	
	9 Disabled condition	
	10 Voice alarm manual control	
	12 Emergency microphone(s)	

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Certified Product	Description	LPCB Ref.No.
	<p>Notes:</p> <ol style="list-style-type: none"> The ASS63WIPM Primary warden intercom phone, ASS63WIPS Radial WIP Handset and ASS63LWIP Loop WIP Handset were connected to the VACIE as ancillary equipment to verify the functionality only. The OEM3095 EVACU Elite SFP Single Mode Single Fibre Side A (SFP-GE-BX, BIDI, 1000Base, 1310TX/1490nmRX, SMF, 10km, LC simplex, DOM) and OEM3096 EVACU Elite SFP Single Mode Single Fibre Side B (SFP-GE-BX, BIDI, 1000Base, 1490TX/1310nmRX, SMF, 10km, LC simplex, DOM) were functionally tested but were not subjected to the environmental and EMC tests. 	
24U EvacU Elite	<p>Floor Mounted Voice Alarm Control and Indicating Equipment (VACIE)</p> <p>Incorporating the following mandatory modules:</p> <p>BRD63PDB1-A Power Distribution Board</p> <p>BRD63ABB1-A Amplifier Backplane Board</p> <p>BRD63CPU1-A Distribution CPU</p> <p>BRD63GUI1-A Graphical User Interface Primary</p> <p>ASS63CPU-NET EvacU Elite CPU Network incorporating:</p> <p>BRD63NIC1-A Network Interface Card</p> <p>ASS63PSU12M Primary Power Supply incorporating:</p> <p>BRD63PCC1-A Power Control Card - Primary</p> <p>RCB-1600-24 Meanwell Power Supply</p> <p>Network SFP Modules</p> <p>OEM3087 IC SFP VDSL Transceiver Module SFP-V5311-L-O "COPPER"</p>	966c/02

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	OEM3088 IC SFP VDSL Transceiver Module SFP-V5311-L-R "COPPER"	
	Incorporating the following optional modules:	
	BRD63ILC1-A Quad Radial Line Card	
	BRD63LILC1-A Dual Loop Line Card	
	BRD63LPA1-A Dual 25W Amplifier	
	BRD63LPA1-B 50W Amplifier	
	BRD63MIC1-A Multi-Purpose Interface Card	
	BRD63MOC1-A Multi-Purpose Output Card	
	BRD63GUI1-B Graphical User Interface Secondary	
	ASS63PSU12S Secondary Power Supply incorporating:	
	BRD63PCC1-B Power Control Card - Secondary	
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	ASS63HPA High Power Amplifier 150W incorporating:	
	BRD63HDC1-A HPA DC-DC Converter Board	
	BRD63HPA1-A High Power Amplifier Board	
	Certified with the following options with requirements from EN 54-16:	
	7.3 Audible warning	
	7.4 Delays to entering the voice alarm condition	
	7.5 Phased evacuation	
	7.6.2 Manual silencing of the voice alarm condition	
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	7.8 Output to fire alarm devices	
	7.9 Voice alarm condition output	
	8.3 Indication of faults related to the transmission path to the CIE	
	8.4 Indication of faults related to voice alarm zones	
	9 Disabled condition	
	10 Voice alarm manual control	
	12 Emergency microphone(s)	
	Notes:	
	1. The ASS63WIPM Primary warden intercom phone, ASS63WIPS Radial WIP Handset and ASS63LWIP Loop WIP Handset were connected to the VACIE as ancillary equipment to verify the functionality only.	
	2. The OEM3095 EVACU Elite SFP Single Mode Single Fibre Side A (SFP-GE-BX, BIDI, 1000Base, 1310TX/1490nmRX, SMF, 10km, LC simplex, DOM) and OEM3096 EVACU Elite SFP Single Mode Single Fibre Side B (SFP-GE-BX, BIDI, 1000Base, 1490TX/1310nmRX, SMF, 10km, LC simplex, DOM) were functionally tested but were not subjected to the environmental and EMC tests.	

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