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Ampac Pty Ltd

7 Ledgar 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

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.

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Appendix to Certificate No: 966c

Ampac Pty Ltd

Certified LPCB Ref.No. Description Product 13U EvacU Wall Mounted Voice Alarm Control and Indicating Equipment (VACIE) 966c/01 Elite Incorporating the following mandatory modules: Power Distribution Board BRD63PDB1-A BRD63ABB1-A Amplifier Backplane Board Distribution CPU BRD63CPU1-A BRD63GUI1-A **Graphical User Interface Primary** ASS63CPU-NET EvacU Elite CPU Network incorporating: BRD63NIC1-A Network Interface Card ASS63PSU12M Primary Power Supply incorporating: BRD63PCC1-A Power Control Card - Primary RCB-1600-24 Meanwell Power Supply Network SFP Modules OEM3087 IC SFP VDSL Transceiver Module SFP-V5311-L-O "COPPER" IC SFP VDSL Transceiver Module SFP-V5311-L-R "COPPER" OEM3088 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

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Issue: 02

Appendix to Certificate No: 966c

Issue: 02

Ampac Pty Ltd

Certified Product			Description	LPCB Ref.No.
	BRD63	3MOC1-A	Multi-Purpose Output Card	
	BRD63	3GUI1-B	Graphical User Interface Secondary	
	ASS63	PSU12S Sec	ondary Power Supply incorporating:	
	BRD63	3PCC1-B	Power Control Card - Secondary	
	RCB-1	600-24	Meanwell Power Supply	
	ASS63	HPA High P	ower Amplifier 150W incorporating:	
	BRD63	3HDC1-A	HPA DC-DC Converter Board	
	BRD63	3HPA1-A	High Power Amplifier Board	
			following options with requirements from EN 54-16:	
	7.3	Audible wa	-	
	7.4	-	entering the voice alarm condition	
	7.5	Phased eva		
	7.6.2		encing of the voice alarm condition	
	7.7.2		set of the voice alarm condition	
	7.8		fire alarm devices	
	7.9		n condition output	
	8.3		of faults related to the transmission path to the CIE	
	8.4			
	9	Disabled condition		
	10		n manual control	
	12	Emergency	/ microphone(s)	

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Appendix to Certificate No: 966c

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Certified LPCB Ref.No. Description Product 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. 966c/02 24U EvacU Floor Mounted Voice Alarm Control and Indicating Equipment (VACIE) Elite Incorporating the following mandatory modules: BRD63PDB1-A Power Distribution Board BRD63ABB1-A Amplifier Backplane Board BRD63CPU1-A **Distribution CPU** BRD63GUI1-A **Graphical User Interface Primary** ASS63CPU-NET EvacU Elite CPU Network incorporating: BRD63NIC1-A Network Interface Card ASS63PSU12M Primary Power Supply incorporating: Power Control Card - Primary BRD63PCC1-A RCB-1600-24 Meanwell Power Supply Network SFP Modules OEM3087 IC SFP VDSL Transceiver Module SFP-V5311-L-O "COPPER"

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Issue: 02

Appendix to Certificate No: 966c

Issue: 02

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Certified Product		Description	LPCB Ref.N
	OEM3088	IC SFP VDSL Transceiver Module SFP-V5311-L-R "COPPER"	
	Incorporating the	e following optional modules:	
	BRD63ILC1-A BRD63LILC1-A	Quad Radial Line Card 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 Se	condary Power Supply incorporating:	
	BRD63PCC1-B	Power Control Card - Secondary	
	RCB-1600-24	Meanwell Power Supply	
	ASS63HPA High F	Power Amplifier 150W incorporating:	
	BRD63HDC1-A	HPA DC-DC Converter Board	
	BRD63HPA1-A	High Power Amplifier Board	
	Certified with the	e following options with requirements from EN 54-16:	
	7.3 Audible w	arning	
	7.4 Delays to		
	7.5 Phased ev	racuation	
	7.6.2 Manual si	lencing of the voice alarm condition	
	7.7.2 Manual re	eset of the voice alarm condition	

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Certified LPCB Ref.No. Description Product 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. This Certificate is maintained and held in force through regular surveillance activities and subject to the

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