




Date: January 31, 2018

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER	1. 488/BA/13 2. 368/BA/17 issue 2	CERTIFICATE NUMBER	DC - UAE - 0085
DATE OF ISSUE	1. April 29, 2014 2. January 17, 2018	DATE OF ISSUE	January 31, 2018
DATE OF EXPIRY	Not applicable	DATE OF EXPIRY	May 27, 2024
Manufacturer details			
NAME OF FACTORY / MANUFACTURER	Polon-Alfa Spółka z ograniczoną odpowiedzialnością Sp. k.	NAME OF THE BRAND	POLON-ALFA
FACTORY ADDRESS / REGION	ul. Glinki 155 85-861 Bydgoszcz Republic of Poland	MODEL / NO	EKS-6044, EKS-6022, EKS-6040, EKS-6004, EKS-6202, EKS-6400
WEBSITE	www.polon-alfa.pl	LOGO ON THE PRODUCT	
TELEPHONE	+48 52 36 39 269	EMAIL	export@polon-alfa.pl tomasz.piaskowski@polon-alfa.pl





Product Details From Test Report		Reference Test Report Page No.																																																																																																									
DESCRIPTION OF THE PRODUCT	Input / output device - input / output element with short-circuit isolator type EKS-6000 in varieties EKS-6044, EKS-6022, EKS-6040, EKS-6004, EKS-6202, EKS-6400 (Detailed specification below)	3 ÷ 4 (488/BA/13) 4 (368/BA/17 issue 2)																																																																																																									
TESTS STANDARD	EN 54-17:2005 + AC:2007 Fire detection and fire alarm systems - Part 17: Short-circuit isolators EN 54-18:2005 + AC:2007 Fire detection and fire alarm systems - Part 18: Input/output devices	7																																																																																																									
TESTS DESCRIPTION	Requirements, test methods and performance criteria for loudspeakers intended to broadcast a warning of fire between a fire detection and fire alarm system and the occupants of a building	6 ÷ 7																																																																																																									
	<table border="1"> <tr> <td>Type:</td> <td>EKS-6040</td> <td>EKS-6022</td> <td>EKS-6044</td> <td>EKS-6004</td> <td>EKS-6202</td> <td>EKS-6400</td> </tr> <tr> <td>Detachable device:</td> <td colspan="6">no</td> </tr> <tr> <td>Software controlled device:</td> <td colspan="6">yes</td> </tr> <tr> <td>Number of inputs:</td> <td>4</td> <td>2</td> <td>4</td> <td>-</td> <td>2</td> <td>4</td> </tr> <tr> <td>Number of outputs:</td> <td>-</td> <td>2</td> <td>4</td> <td>4</td> <td>2</td> <td>-</td> </tr> <tr> <td>Nominal voltage [V DC]:</td> <td colspan="6">24</td> </tr> <tr> <td>Maximum voltage [V DC]:</td> <td colspan="6">24,6</td> </tr> <tr> <td>Minimal voltage [V DC]:</td> <td colspan="6">16,5</td> </tr> <tr> <td>Maximum voltage at which the device isolates [V DC]:</td> <td colspan="6">6</td> </tr> <tr> <td>Minimum voltage at which the device isolates [V DC]:</td> <td colspan="6">3</td> </tr> <tr> <td>Maximum voltage at which the device reconnects [V DC]:</td> <td colspan="6">24,6</td> </tr> <tr> <td>Minimum voltage at which the device reconnects [V DC]:</td> <td colspan="6">16,5</td> </tr> <tr> <td>Operating temperature [°C]:</td> <td colspan="6">-10 ÷ +55</td> </tr> <tr> <td>Dimensions (Length x Width x Height) [mm]:</td> <td>202 x 152 x 74</td> <td colspan="5">202 x 180 x 74</td> </tr> <tr> <td>Mass [g]:</td> <td colspan="6">< 500</td> </tr> </table>	Type:	EKS-6040	EKS-6022	EKS-6044	EKS-6004	EKS-6202	EKS-6400	Detachable device:	no						Software controlled device:	yes						Number of inputs:	4	2	4	-	2	4	Number of outputs:	-	2	4	4	2	-	Nominal voltage [V DC]:	24						Maximum voltage [V DC]:	24,6						Minimal voltage [V DC]:	16,5						Maximum voltage at which the device isolates [V DC]:	6						Minimum voltage at which the device isolates [V DC]:	3						Maximum voltage at which the device reconnects [V DC]:	24,6						Minimum voltage at which the device reconnects [V DC]:	16,5						Operating temperature [°C]:	-10 ÷ +55						Dimensions (Length x Width x Height) [mm]:	202 x 152 x 74	202 x 180 x 74					Mass [g]:	< 500						4
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PRODUCT APPLICATION GUIDELINE	KK-E337/01.2018 KK-E337/01.2018/EN	Not applicable																																																																																																									

United Arab Emirates

Ministry of interior

Civil Defense G.H.Q

Fire intentional Lab & House
of Expertise & Training Center

Approval Committee



دولة الامارات العربية المتحدة

وزارة الداخلية

القيادة العامة للدفاع المدني

لجنة اعتماد المختبرات العالمية

وبيوت الخبرة ومعاهد التدريب

Laboratory and Certification Body Details			
NAME OF CERTIFICATION BODY	CNBOP-PIB Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej Państwowy Instytut Badawczy	NAME OF TEST FACILITY	CNBOP-PIB Zespół Laboratoriów Sygnalizacji Alarmu Pożaru i Automatyki Pożarniczej
CERTIFICATION BODY ADDRESS / REGION	ul. Nadwiślańska 213 05-420 Józefów REPUBLIC OF POLAND	TEST FACILITY ADDRESS / REGION	ul. Nadwiślańska 213 05-420 Józefów REPUBLIC OF POLAND
WEBSITE	www.cnbop.pl	WEBSITE	www.cnbop.pl
TELEPHONE	+48 22 769 33 47	TELEPHONE	+48 22 769 32 26
EMAIL	jcw@cnbop.pl	EMAIL	ba@cnbop.pl
ACCREDITED BY	Polish Centre for Accreditation http://www.pca.gov.pl	ACCREDITED BY	Polish Centre for Accreditation http://www.pca.gov.pl
AS PER	EN ISO/IEC 17065 Requirements for bodies certifying products, processes and services	AS PER	EN ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories
VALIDITY	October 3, 2018	VALIDITY	October 11, 2021
REFERENCE NUMBER	AC 063	REFERENCE NUMBER	AB 207
CERTIFICATION MARK			
(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME AND SURNAME OF MANUFACTURERS SIGNATORY	Dariusz Nagański	SIGNATURE	
EMAIL / TELEPHONE	+48 52 36 39 261 export@polon-alfa.pl	FACTORY OFFICIAL SEAL	
NOTES	I UNDERTAKE THAT ALL DATA AND INFORMATION PROVIDED ARE GENUINE AND ACCURATE.		
(ENDORSEMENT) TO BE CERTIFICATION BODY			
NAME AND SURNAME OF CERTIFICATION BODY SIGNATORY	bryg. dr hab. inż. Dariusz Wróblewski	SIGNATURE	
EMAIL / TELEPHONE	cnbop@cnbop.pl +48 22 769 33 00	CERTIFICATION BODY OFFICIAL SEAL	
NOTES	I UNDERTAKE THAT ALL DATA AND INFORMATION PROVIDED ARE GENUINE AND ACCURATE.		

ATTACHEMENT:

COPY OF "CERTIFICATE OF CONSTANCY OF PERFORMANCE" NO. 1438-CPR-0375 ISSUE 2 ISSUED BY CERTIFICATION BODY