




Date: March 14, 2023

**CERTIFICATE OF COMPLIANCE**

This certificate of compliance validates the following			
TEST REPORT NUMBER	1. 774/BA/22 2. 839/BA/22 3. 509/BA/17 4. 1518/BA/15 5. 172/BA/13 6. 3892/BA/08 7. 2701/BA/05	CERTIFICATE NUMBER	DC - UAE - 0240
DATE OF ISSUE	1. January 20, 2023 2. January 18, 2023 3. January 5, 2018 4. January 22, 2016 5. May 28, 2013 6. June 17, 2008 7. March 13, 2006	DATE OF ISSUE	March 14, 2023
DATE OF EXPIRY	Not applicable	DATE OF EXPIRY	March 13, 2033
Manufacturer details			
NAME OF FACTORY / MANUFACTURER	POLON-ALFA S.A.	NAME OF THE BRAND	POLON-ALFA
FACTORY ADDRESS / REGION	ul. Glinki 155 85-861 Bydgoszcz Republic of Poland	MODEL / NO	ROP-3000, ROP-3000H
WEBSITE	www.polon-alfa.pl	LOGO ON THE PRODUCT	
TELEPHONE	+48 52 36 39 278	EMAIL	export@polon-alfa.pl justyna.kasierska@polon-alfa.pl





Product Details From Test Report			Reference Test Report Page No.	
DESCRIPTION OF THE PRODUCT	Manual call point type ROP-3000, ROP-3000H with short-circuit isolator (Detailed specification below)		3 (774/BA/22)	
TESTS STANDARD	EN 54-11:2001+A1:2005 Fire detection and fire alarm systems - Part 11: Manual call points EN 54-17:2005 + AC:2007 Fire detection and fire alarm systems - Part 17: Short-circuit isolators		8 (774/BA/22) 5 (839/BA/22, 509/BA/17) 6 (1518/BA/15) 4 (172/BA/13) 3 (3892/BA/08) 7 (2701/BA/05)	
TESTS DESCRIPTION	Requirements, test methods and performance criteria for manual call point with short-circuit isolator intended to broadcast a warning of fire between a fire detection and fire alarm system and the occupants of a building.		8 (774/BA/22) 5 (839/BA/22, 509/BA/17) 6 (1518/BA/15) 4 (172/BA/13) 3 (3892/BA/08) 7-8 (2701/BA/05)	
SPECIFICATION OF TEST SPECIMEN	Type:	ROP-3000      ROP-3000H	3-6 (774/BA/22) 3 (839/BA/22, 172/BA/13) 4 (509/BA/17, 1518/BA/15) 3-4 (2701/BA/05)	
	Release type:	B: indirect operation		
	Additional indicators for alarm condition:	yes; LED diode in the operating face		
	Frangible element:	resettable		
	Protection against accidental operation:	no		
	Environmental category:	for indoor use		for outdoor use
	Enclosure protection:	no tests		MCP is adequately protected against the ingress of water
	Operating temperature [°C]:	- 10 ÷ + 55		- 25 ÷ + 70
	Integral status indication:	yes		
	Connection of ancillary devices:	no		
	Detachable device:	no		
	On-site adjustment of the isolator:	no		
	Software controlled device:	yes		
	Nominal line voltage [V DC]:	24		
	Maximum voltage [V DC]:	16,5		
	Minimal voltage [V DC]:	24,6		
	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		
	Alarm current [A]:	0,00014		
	Type of installation:	surface wall mounted		
Dimensions [mm]:	92,5 x 98 x 45,5			
Material of housing:	plastic material			
Mass [g]:	160			


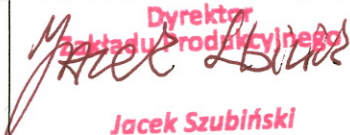




TESTS RESULTS	EN 54-11	Alarm condition	PASS	
	EN 54-11	Indicators for alarm condition	PASS	
	EN 54-11	Safety aspects	PASS	
	EN 54-11	Protection against accidental operation	NOT APPLICABLE	
	EN 54-11	Operational performance test	PASS	
	EN 54-11	Function test	PASS	
	EN 54-11	Marking and data	PASS	
	EN 54-11	Normal condition	PASS	
	EN 54-11	Reset facility	PASS	
	EN 54-11	Test facility	PASS	
	EN 54-11	Shape, dimensions and colours	PASS	
	EN 54-11	Symbols and lettering	PASS	
	EN 54-11	Environment category	PASS	
	EN 54-11	Additional requirements for software controlled manual call points	PASS	9 (774/BA/22)
	EN 54-11	Test facility test (operational)	PASS	6 (839/BA/22)
	EN 54-11	Reliability test (endurance)	PASS	6-7 (509/BA/17)
	EN 54-11 - EN 60068-2-2	Dry heat (operational)	PASS	4 (172/BA/13)
	EN 54-11 - EN 60068-2-2	Dry heat (endurance)	PASS*	4-5 (3892/BA/08)
	EN 54-11 - EN 60068-2-1	Cold (operational)	PASS	13-22 (2701/BA/05)
	EN 54-11 - EN 60068-2-27	Shock (operational)	PASS	
	EN 54-11	Impact (operational)	PASS	
	EN 54-11 - EN 60068-2-6	Vibration, sinusoidal (operational)	PASS	
	EN 54-11 - EN 60068-2-6	Vibration, sinusoidal (endurance)	PASS	
	EN 54-11 - EN 60068-2-30	Damp heat, cyclic (operational)	PASS	
	EN 54-11 - EN 60068-2-30	Damp heat, cyclic (endurance)	PASS*	
	EN 54-11 - EN 60068-2-56	Damp heat, steady state (endurance)	PASS	
	EN 54-11 - EN 60068-2-18	Enclosure protection	PASS	
EN 54-11 - EN 60068-2-30	Damp heat, cyclic (endurance)	PASS*		
EN 54-11 - EN 60068-2-42	Sulphur dioxide (SO <sub>2</sub> ) corrosion (endurance)	PASS		
EN 54-11	Variation of supply parameters	PASS		
EN 54-11 - EN 50130-4	Electromagnetic compatibility (EMC) (operational)	PASS		
* Not applicable to the manual call point type ROP-3000 (MCP for indoor use).				
TESTS RESULTS	EN 54-17	Reproducibility	PASS	
	EN 54-17	Requirements	PASS	
	EN 54-17 - EN 60068-2-2	Dry heat (operational)	PASS	
	EN 54-17 - EN 60068-2-1	Cold (operational)	PASS	
	EN 54-17 - EN 60068-2-27	Shock (operational)	PASS	
	EN 54-17	Impact (operational)	PASS	10 (774/BA/22)
	EN 54-17 - EN 60068-2-6	Vibration, sinusoidal (operational)	PASS	8 (509/BA/17)
	EN 54-17 - EN 60068-2-6	Vibration, sinusoidal (endurance)	PASS	7-9 (1518/BA/15)
	EN 54-17 - EN 60068-2-30	Damp heat, cyclic (operational)	PASS	
	EN 54-17 - EN 60068-2-78	Damp heat, steady state (endurance)	PASS	
	EN 54-17 - EN 60068-2-42	Sulphur dioxide (SO <sub>2</sub> ) corrosion (endurance)	PASS	
	EN 54-17	Variation in supply parameters	PASS	
EN 54-17 - EN 50130-4	Electromagnetic compatibility (EMC), immunity tests (operational)	PASS		
PRODUCT APPLICATION GUIDELINE	KK-E400/04.2022 KK-E400/07.2022/EN	Manual call point type ROP-3000 can be used indoor and type ROP-3000H can be used outdoor. It is equipped with short-circuit isolator. This product ROP-3000, ROP-3000H has to be used with fire detection and fire alarm systems.		Not applicable





### 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, 2026	VALIDITY	October 11, 2025
REFERENCE NUMBER	AC 063	REFERENCE NUMBER	AB 207
CERTIFICATION MARK			
<b>(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER</b>			
NAME AND SURNAME OF MANUFACTURERS SIGNATORY	JACEK SZUBIŃSKI	SIGNATURE	 Dyrektor Zakładu Produkcyjnego Jacek Szubiński
EMAIL / TELEPHONE	+48 52 36 39 278 export@polon-alfa.pl	FACTORY OFFICIAL SEAL	<b>POLON-ALFA S.A.</b> ul. Glinki 155 35-861 BYDGOSZCZ NIP 554-03-11-901 (1)
NOTES	I UNDERTAKE THAT ALL DATA AND INFORMATION PROVIDED ARE GENUINE AND ACCURATE.		
<b>(ENDORSEMENT) TO BE CERTIFICATION BODY</b>			
NAME AND SURNAME OF CERTIFICATION BODY SIGNATORY	st. bryg. dr hab. inż. Jacek Zboina	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 CONFORMITY" NO. 1438-CPR-0894 ISSUED BY CERTIFICATION BODY