




Date: August 12, 2022



CERTIFICATE OF COMPLIANCE N° COC-102-1

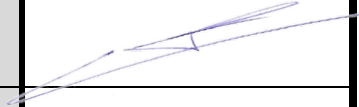

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	1) DE220006	CERTIFICATE NUMBER	1116-CPR-102-1
DATE OF ISSUE	1) 18/05/2022	DATE OF ISSUE	12/08/2022
DATE OF EXPIRY	Not Applicable	DATE OF EXPIRY	Not Applicable
Manufacturer details			
NAME OF FACTORY #1 / MANUFACTURER	DETECTOMAT GmbH	NAME OF THE BRAND	DEF
FACTORY ADDRESS #1 / REGION (STREET / TOWN / CITY / COUNTRY)	An der Strusbek 5 - 22926 – AHRENSBURG – Germany	MODEL / NO	E-BEAM30 & EBEAM30(R)
NAME OF FACTORY #2 / MANUFACTURER	SEFI	LOGO ON THE PRODUCT	
FACTORY ADDRESS #2 / REGION (STREET / TOWN / CITY / COUNTRY)	Rue Duhamel de Monceau 45300 DADONVILLE FRANCE	EMAIL	contact@def-online.com
WEBSITE	www.defonline.com		
TEL	+33 (0)1 60 13 8181		

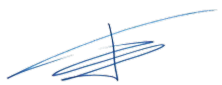



Product Details From Test Report		Reference Test Report page NO																					
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Linear optical smoke detector integrated a short circuit isolator	1																					
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	EN 54-12: 2015 EN 54-17:2005 + 54-17/ AC:2007	2																					
TEST DESCRIPTION	Determination of product type on the basis of type tests carried out in accordance with the annex ZA of the European standards EN 54-12 (April 2015) and EN 54-4 (December 2005) and its amendment AC (October 2007)	2																					
SPECIFICATION OF TEST SPECIMEN	Origin of the product: Submitted by the manufacturer Optional functions with requirements integrated	2																					
TEST RESULT (SUCH AS PASSED CRITERIA ___/ COMPLIED TO ___/ DURATION ___/OBSERVATION ___/ETC)	<table border="1"> <thead> <tr> <th></th> <th>E-BEAM30</th> <th>EBEAM30(R)</th> </tr> </thead> <tbody> <tr> <td>Operating mode :</td> <td>Interactive addressable / Conventional</td> <td>Conventional with relay</td> </tr> <tr> <td>Short-circuit isolator</td> <td>YES</td> <td>NO</td> </tr> <tr> <td>Optical path length :</td> <td colspan="2">3 to 30 meters</td> </tr> <tr> <td>Sensitivity :</td> <td colspan="2">Adjustable by programming</td> </tr> <tr> <td>Operational voltage range :</td> <td colspan="2">12 to 28 Volts</td> </tr> <tr> <td>Operating temperature range :</td> <td colspan="2">-10° C to +55° C</td> </tr> </tbody> </table>		E-BEAM30	EBEAM30(R)	Operating mode :	Interactive addressable / Conventional	Conventional with relay	Short-circuit isolator	YES	NO	Optical path length :	3 to 30 meters		Sensitivity :	Adjustable by programming		Operational voltage range :	12 to 28 Volts		Operating temperature range :	-10° C to +55° C		3 to 4
	E-BEAM30	EBEAM30(R)																					
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Operational voltage range :	12 to 28 Volts																						
Operating temperature range :	-10° C to +55° C																						
PRODUCT APPLICATION GUIDELINE (END USE) (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN ___/TO BE INSTALLED AT ___/TO BE CONNECTED WITH ___/TO BE INSTALLED WITH ___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN ___/NOT TO BE INSTALLED AT ___/ NOT TO BE INSTALLED WITH ___ ETC.	Line detectors using an optical light beam for use in fire detection and fire alarm systems installed in buildings Short circuit isolator for use in fire detection and fire alarm systems installed in buildings	According to the Declaration of performance provided by the manufacturer																					



Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	CNPP Cert. 	NAME OF TEST FACILITY	CNPP 
CERTIFICATION BODY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small>	Route de la Chapelle Réanville 27950 SAINT MARCEL FRANCE	TEST FACILITY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small>	Route de la Chapelle Réanville 27950 SAINT MARCEL FRANCE
WEBSITE	www.cnpp.com	WEBSITE	www.cnpp.com
TEL	+33 (0)2 32 53 63 63	TEL	+33 (0)2 32 53 64 49
EMAIL	certification@cnpp.com	EMAIL	lei@cnpp.com
ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)</small>	COFRAC www.cnpp.com	ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)</small>	COFRAC www.cnpp.com
AS PER <small>(STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)</small>	EN ISO/CEI 17065:2012	AS PER <small>(STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)</small>	EN ISO/CEI 17025:2017
VALIDITY <small>(EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)</small>	30/04/2025	VALIDITY <small>(EXPIRY DATE OF LABORATORY ACCREDITATION)</small>	31/07/2026
REFERENCE NUMBER: <small>(CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	5-0547	REFERENCE NUMBER: <small>(THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	1-0064
CERTIFICATION MARK	CE MARKING - notified body under N°1116		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Frédéric CHATEAU	SIGNATURE	
EMAIL / TEL	frederic.chateau@reseau-def.com +33 (0) 6 80 63 75	FACTORY OFFICIAL SEAL	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Christophe BODIN	SIGNATURE	
EMAIL / TEL	certification@cnpp.com +33 (0)2 32 53 63 63	CERTIFICATION BODY OFFICIAL SEAL	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)