




Date : 08.08.2016

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	132005-AU01+SPB01-PB01 151430-AU01+SPB01-PB01 151430-AU01+SPB08-PB01 151430-AU01+UCE01-PB01 151430-AU01+SW01-PB01	CERTIFICATE NUMBER	G215101
DATE OF ISSUE	13.07.2015 12.02.2016 17.12.2015 30.10.2015 16.11.2015	DATE OF ISSUE	22.02.2016
DATE OF EXPIRY	-----	DATE OF EXPIRY	21.02.2020
Manufacturer details			
NAME OF FACTORY / MANUFACTURER	Hekatron Technik GmbH	NAME OF THE BRAND	Securiton AG
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Brühlmatten 9 D-79295 Sulzburg Germany	MODEL / NO	ASD 532
WEBSITE	http://www.securiton.com	LOGO ON THE PRODUCT	 SECURITON
TEL	+41 31 910 11 22	EMAIL	info@securiton.ch

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)	Supply voltage range (DC) 14V to 30V Max. current consumption, measured at ASD 532 Quiet/Fault Alarm 14 VDC approx.170mA approx.200mA approx.30mA approx.60mA approx.15mA approx.15mA typically 24VDC approx.100mA approx.115mA approx.15mA approx.30mA approx.5mA approx.5mA Inrush current peak approx.5A / max.1ms Operating range EN 54-20, Class A, B, C Max. load Relay contact 50VDC / 1A / 30W Max. load per OC-output (voltage resistance 30VDC) 100mA Terminals pluggable 2.5sqmm Cable inlet for cable-Ø Ø5mm - 12mm (M20) / Ø9mm - 18mm (M25) Weight ASD 532 1700g		151430- AU01+SPB0 1-PB01 Page 10ff
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	EN 54-20	Fire sensitivity	Page 26ff
	EN 54-20	Repeatability	
	EN 54-20	Reproducibility	
	EN 54-20	Variation in supply parameters	
	EN 60068-2-2	Temperature resistance	
		Dry heat	
	EN 60068-2-1	Temperature resistance	
		Cold	
		Humidity resistance	
	IEC 60068-2-78	Damp heat, steady state	
		Corrosion resistance	
	EN 60068-2-42	Sulphur dioxide (SO ₂) corrosion	
	Shock resistance		
EN 60068-2-27	Shock		



	<p>EN 60068-2-75</p> <p>EN 60068-2-6</p> <p>EN 50130-4</p>	<p>Impact resistance</p> <p>Impact</p> <p>Vibration resistance</p> <p>Vibration</p> <p>Mains supply voltage variations</p> <p>Mains supply voltage dips and interruptions</p> <p>Electrostatic discharge</p> <p>Radiated electromagnetic fields</p> <p>Conducted disturbances induced by Electromagnetic fields</p> <p>Fast transient bursts</p> <p>Slow high energy voltage surges</p>	
TEST DESCRIPTION	Complete Type test according to the listed Standards above		
SPECIFICATION OF TEST SPECIMEN	<p>The test setup consists of the aspirating smoke detector type ASD 532, a laptop for configuration and an intake pipe. The aspirating smoke detector type ASD 532 is equipped with the smoke sensor SSD 532-3 and with two of the three present additional modules.</p> <ul style="list-style-type: none"> • XLM 35 SecuriLine eXtended-Module • RIM 36 Relaisinterface-Module • SIM 35 Serial-Interface-Module <p>The modules used in each case of the tests are listed in the various tests.</p>		
TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	all relevant tests passed		

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<p>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.</p>	<p>Technical Description ASD 532, T 140 421, Page 35 ff</p>	
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Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	VdS Schadenverhütung GmbH	NAME OF TEST FACILITY	VdS Schadenverhütung GmbH
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Amsterdamer Str. 174 50735 Cologne Germany	TEST FACILITY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Amsterdamer Str. 174 50735 Cologne Germany
WEBSITE	www.vds.de	WEBSITE	www.vds.de
TEL	+49 221 7766 0	TEL	+49 221 7766 0
EMAIL	Cs-fire@vds.de	EMAIL	Cs-fire@vds.de
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	DAkks www.dakks.de	ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	DAkks www.dakks.de
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	DIN EN ISO 17065	AS PER (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	DIN EN ISO 17025
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	2018-11-28	VALIDITY (EXPIRY DATE OF LABORATORY ACCREDITATION)	2018-11-28
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	D-ZE-11149-01-01	REFERENCE NUMBER: (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	D-PL-11149-01-00
CERTIFICATION MARK			

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Jörg Furrer	SIGNATURE	
EMAIL / TEL	joerg.furrer@securiton.ch +41 31 910 11 22	FACTORY OFFICIAL SEAL	Securiton AG Alpenstrasse 20 3052 Zollikofen
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	M. Hesel	SIGNATURE	
EMAIL / TEL	mhesel@vds.de	CERTIFICATION BODY OFFICIAL SEAL	VdS SCHADENVERHÜTUNG GmbH Zertifizierungsstelle Amsterdamer Str. 172 50735 Köln
NOTES: I Undertake that all data and information provided are genuine and accurate			

United Arab Emirates
Ministry of interior
Civil Defense G.H.Q
Fire intentional Lab & House
Of Expertise & Training Center
Approval Committee



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وزارة الداخلية
القيادة العامة للدفاع المدني
لجنة اعتماد المختبرات العالمية
وبيوت الخبرة ومعاهد التدريب

ATTACHMENTS:

- Copy of the VdS certificate G215101