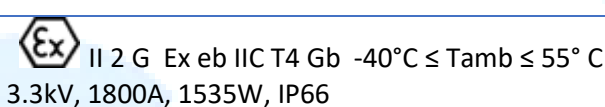




EU-Unit Verification Certificate

1.	EU- UNIT VERIFICATION CERTIFICATE	
2.	Equipment Intended for Potentially Explosive Atmosphere - ATEX Directive: 2014/34/EU	
3.	EU- Unit Verification Certificate Number:	LC 23 ATEX 16107 X, Issue 0
4.	Equipment:	Junction Box, Model VPJB
5.	Markings:	
5.1	ATEX Rating:	
6.	Manufacture:	A.B. Controls and Technology, Inc.
7.	Address:	1813 Rotary Drive, Humble, TX 77338 USA
8.	This equipment is specified in the schedule to this certificate and the documents therein referred to.	
9.	LabTest Certification Inc., Unit 205-8291 – 92 Street, Delta, British Columbia, Canada, Notified Body number 2815 in accordance with Article 9 of Council Directive for ATEX 2014/34/EU of the of the European Parliament and of the Council of 26 February 2014, certified/notified that the equipment or protective system has been found to comply with Essential Health and Safety Requirements relating to design and construction of equipment and protective systems for use in potentially explosive atmospheres given in Annex II to this Directive.	
10.	The examination and test results are recorded in confidential LabTest Report:	11.02.16107-1
11.	Compliance with the applicable Essential Health and Safety Requirements has been assured by compliance with the following Standards and section 17 of this certificate:	<ul style="list-style-type: none"> - EN 60079-0 - EN 60079-7
12.	If the sign “X” is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule of this certificate.	
13.	This Notification may be withdrawn if the manufacturer does not satisfy the requirements of the Directive.	
14.	This EU-Type Examination Certificate relates only to the design, construction, examination and tests of the specified equipment or protective system in accordance to the Directive 2014/34/EU.	

14.1	Serial No(s). Covered by this Certificate:	101748
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Schedule

15.	Description of Equipment or Protective System		
15.1	The VPJB is a stainless steel junction box consisting of ATEX-approved enclosure Ex e II T4 (SIRA04ATEX3306) and 3 copper-plated coupling plates which are insulated from the enclosure with certified insulating pillars		
15.2	Drawings/Schematics:		
	Drawing No.	Date	Issue/Rev
	ABTQ-61	09/04/2023	00
	ABT27007	09/02/2014	D
	ABT26626	05/15/2014	D
			Description
			Manual
			Mechanical drawing
			Mechanical drawing
16.	Conditions of Certificate		
16.1	Special Conditions for Safe Use:	<ul style="list-style-type: none"> ➤ When connecting the equipment to a source of supply and other connections, the installer shall ensure that the entry method into the equipment maintains a degree of protection of at least IP66. ➤ All incoming cables shall be fitted with appropriately sized ring crimp connections when connecting to a source of supply. ➤ Covers shall be closed whenever the equipment is energized. ➤ External enclosure ground connection must be used. 	
16.2	Condition for Use:	See 16.1	
17.	Essential Health and Safety Requirements		
	Essential Health and Safety Requirements are addressed by the standards listed in section 9 and where required the report listed in section 15		

			
Issued by:	Andrew Bagnall	Reviewed By:	Kavinder Dhillon, Eng.L.
Title:	Hazardous Location Manager	Title:	Certification Manager
Date:	October 25, 2023	Date:	October 26, 2023