

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E203960  
**Report Reference** E203960-2019-01-18  
**Date** 2021-April-13

**Issued to:** Hirschmann Automation and Control GmbH  
Stuttgarter Str. 45-51  
Neckartenzlingen 72654 DE

**This is to certify that  
representative samples of**

PROGRAMMABLE CONTROLLERS FOR USE IN  
HAZARDOUS LOCATIONS

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**

UL 121201, NONINCENDIVE ELECTRICAL EQUIPMENT  
FOR USE IN CLASS I AND II, DIVISION 2 AND CLASS III,  
DIVISIONS 1 AND 2 HAZARDOUS (CLASSIFIED)  
LOCATIONS

CSA C22.2 NO. 213-17, NONINCENDIVE ELECTRICAL  
EQUIPMENT FOR USE IN CLASS I AND II, DIVISION 2  
AND CLASS III, DIVISIONS 1 AND 2 HAZARDOUS  
(CLASSIFIED) LOCATIONS

**Additional Information:**

See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Models:

USL, CNL

Open Type Programmable Logic Controllers Cat Nos. BRS, followed by 2, 3, 4, 5, followed by 0 or 2, followed by dash, followed by 00, 04, 05, 06, 08, 09, 10, 11, 12, 16, 20, 24 followed by 00, 04, 08, 12, 16, 20, 24 followed by 99, M2, M4, S2, S4, E2, L2, G2, Z6, MM, NN, VV, UU, EE, LL, GG, ZZ, OO, 2Q, 2T, followed by 99, M2, M4, S2, S4, E2, L2, G2, Z6, ZZ, OO, 2Q, 2T, followed by dash, followed by S, C, T, E, G followed by T, U, F, P, followed by C, D, E, followed by up to 18 numbers and /or letters, for use in Class I, Division 2, Groups A, B, C, and D Hazardous Locations when installed per Hirschmann control drawing No. 000217023DNR.

Combination options:

Please note that only following combination options are possible out of letters mentioned under product covered:

I	II	III	IV	V	VI	VII	VIII	IX	X	XI
BRS	2	0	-	04	00	99	99	-	All	All
				05	00	M2; M4; S2; S4; E2; L2; G2	99			
				06	00	M2; M4; S2; S4; E2; L2; G2; Z6	M2; M4; S2; S4; E2; L2; G2; Z6			
				08	00	99	99			
				09	00	M2; M4; S2; S4; E2; L2; G2	99			
				10	00	M2; M4; S2; S4; E2; L2; G2	M2; M4; S2; S4; E2; L2; G2			
				11	00	MM; NN; VV; UU; EE; LL; GG	M2; M4; S2; S4; E2; L2; G2			
				12	00	ZZ, 99	ZZ, 99			
	3	0	-	08	04	OO, 2T	OO, 2T			
	4	0	-	00	08	99	99			

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				00	12	OO, 99	OO, 99				
	5	0	-	00	12	2Q	2Q				

Table 1

For X, XI, and so on, see Nomenclature Breakdown

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			
BRS	2	0	-	16	00	99	99	-	S,C	T,F	C, E			
				20		ZZ, 99	ZZ, 99		T,E,G		D			
									S,C		C, E			
									T,E,G		D			
									S,C		C, E			
									T,E,G		D			
	3			16	04	OO, 2T	OO, 2T		S,C		C, E			
				20					T,E,G		D			
					S,C	C, E	D							
						T,E,G	C, E		D					
							4		00		16	99	99	S,C
				20							OO, 99	OO, 99	T,E,G	D
	S,C	C, E												
	T,E,G	D												
	S,C	C, E												
	T,E,G	D												
	5	00	20	2Q	2Q	S,C	C, E							
			24			T,E,G	D							
				S,C	C, E	D								
					T,E,G	C, E	D							

Table 1A

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I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
BRS	2			08	00	99	99		S; C	U	E
									T;E;G		D
									S;C	P	C;E
									T;E;G		C;D
	3			04	00, 2T	00, 2T			S;C	U	E
									T;E;G		D
									S;C	P	C;E
									T;E;G		C;D
	4	2	-	08	99	99		-	S;C	U	E
									T;E;G		D
									S;C	P	C;E
									T;E;G		C;D
				00	12	00, 99	00, 99		S;C	U	E
									T;E;G		D
					00, 99	00, 99			S;C	P	C;E
									T;E;G		C;D
	5			12	2Q	2Q			S;C	U	E
									T;E;G		D
					2Q	2Q			S;C	P	C;E
									T;E;G		C;D

Table 2

Note: The above three tables are independent of each other. The device combinations represented via Table 2 have Power over Ethernet output.

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