

NORTH AMERICA CERTIFICATIONS FOR ORDINARY LOCATIONS

Series	Approval	Certif N°	Certification
MVSI		LR100948	Class 4211 01/81 CSA C22.2 No.100 UL 1004-1

NORTH AMERICA CERTIFICATIONS FOR HAZARDOUS LOCATIONS

Divisions & Groups following NEC 500

Series	Approval	Certif N°	Certification	Class I				Class II								
				Division 1 groups:				Division 2 groups:				Division 1 groups:			Division 2 groups:	
				A	B	C	D	A	B	C	D	E	F	G	F	G
MVSI-C		LR100948	T3C (160°C), T3A (180°C) or T3 (200°C) depending on type	✗	✗	✗	✗	✓	✓	✓	✓	✗	✗	✗	✗	✗
MVSI-F		LR100948	T3 (200°C) for groups EF T3B (165°C) for group G	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓

EUROPEAN CERTIFICATIONS FOR EXPLOSIVE ATMOSPHERES - ATEX

Zones and areas of use following ATEX directive

Frame sizes	Approval	Certif N°	Certification	G-GAS			D-DUST		
				Zone 0	Zone 1	Zone 2	Zone 20	Zone 21	Zone 22
ALL		LCIE 05 ATEX 6092 X	II2D Ex tD A21 IP66	✗	✗	✗	✗	✓	✓

Certification being updated to achieve Ex tb IIIC T ... Db

INTERNATIONAL CERTIFICATIONS FOR EXPLOSIVE ATMOSPHERES - IECEX SCHEME

Zones and areas of use following IECEx Scheme

Frame sizes	Approval	Certif N°	Certification	G-GAS			D-DUST		
				Zone 0	Zone 1	Zone 2	Zone 20	Zone 21	Zone 22
ALL		IECEX CES 09.0001X	Ex tD A21 IP66	✗	✗	✗	✗	✓	✓

WORLDWIDE CERTIFICATIONS

Frame sizes	Approval	Country	Certif N°	Certification
ALL		KOREA	11-AVG BO-0359	Ex tD A21 IP66
ALL		RUSSIA	POCC IT.AB.72.B03026	Ex tD A21 IP66
ALL		RUSSIA BIELORUSSIA KAZAKISTAN	TC N RU Д-IT. AJI33.B.02527	Certificate of Conformity of the Customs Union (EurAsEC)

SUITABLE

NOT SUITABLE