

## NORTH AMERICA CERTIFICATIONS FOR HAZARDOUS LOCATIONS

Divisions & Groups following NEC 500

Frame size	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
10-20-30		LR100948	T4 (135°C)	✗	✗	✔	✔	✗	✗	✔	✔	✔	✔	✔	✔	✔
35-40-50 60-70-80		E129825	T4 (135°C)	✗	✗	✔	✔	✗	✗	✔	✔	✔	✔	✔	✔	✔
110		E129825	T4 (135°C)	✗	✗	✔	✔	✗	✗	✔	✔	✔	✔	✔	✔	✔

## EUROPEAN CERTIFICATIONS FOR EXPLOSIVE ATMOSPHERES - ATEX

Zones and areas of use following ATEX directive

Frame size	Approval	Certif. N°	Certification	G-GAS			D-DUST		
				Zone 0	Zone 1	Zone 2	Zone 20	Zone 21	Zone 22
35-40-50 60-70-80		DEMKO 07 ATEX 0612032X	II2GD Ex db IIB 120°C Gb Ex tb IIIC T120°C Db	✗	✔	✔	✗	✔	✔

## INTERNATIONAL CERTIFICATIONS FOR EXPLOSIVE ATMOSPHERES - IECEx SCHEME

Zones and areas of use following IECEx Scheme

Frame size	Approval	Certif. N°	Certification	G-GAS			D-DUST		
				Zone 0	Zone 1	Zone 2	Zone 20	Zone 21	Zone 22
35-40-50 60-70-80		IECEx UL 09.0034X	Ex db IIB 120°C Gb Ex tb IIIC T120°C Db	✗	✔	✔	✗	✔	✔

## WORLDWIDE CERTIFICATIONS

Frame size	Approval	Country	Certif. N°	Certification
35-40-50 60-70-80		KOREA	11-AV4BO- 0353/4/5/6/7/8/60	Ex db IIB 120°C Ex tD A21 IP66 T120°C
35-40-50 60-70-80		RUSSIA BIELORUSSIA KAZAKISTAN	TC RU C-IT. ГБ08.В.02190	Certificate of Conformity of the Custom Union (EurAsEC)

SUITABLE

NOT SUITABLE