

HIGH/PREMIUM EFFICIENCY
EXPLOSION PROOF MOTORS



EPACT

OPTIM[®] TEXP HE



MOTOR PRODUCTS

TECO   **Westinghouse**

MOTORS (CANADA) INC.

OPTIM[®] TEXP HE

HIGH/PREMIUM EFFICIENCY EXPLOSION PROOF MOTORS



The TECO - Westinghouse OPTIM TEXP HE™ motors are designed and manufactured to operate many types of machinery (including all dust producing machinery) in diverse industrial environments. Typical uses include areas in which flammable gases, vapors or dust may be present in the air in quantities sufficient to produce explosive or ignitable mixtures.

TECO-WESTINGHOUSE CSA / UL CERTIFICATIONS			
CLASS	DIV / ZONE	GROUP	GROUP DESCRIPTION
I	1 / 1	D / IIA	Propane
II	1	E	Metals - Div 1 Only
II	1	F	Coal
II	1	G	Grain

PRODUCT FEATURES

- Available from 1-150HP
- AC, three phase, 60 Hz, 230/460V (usable on 208V); 460 or 575V. Ratings over 125HP are single voltage rated 460V or 575V.
- Rugged cast-iron construction on frame, end brackets and conduit box
- Oversized, double shielded vacuum degassed ball bearings frames 140T-280T and open bearings with regreaseable provisions frames 280TS, 320T and larger
- Polyrex EM grease in all regreaseable bearings, Multemp SRL grease in sealed bearings
- HPE™ high pulse endurance spike resistant wire for inverter duty applications
- CSA certified for Class "I" Division "I" Group "D" and Class "II" Division "I" Groups "E, F and G"
*UL certified motors available by special order.
- CSA certified for inverter duty with speed range: 10:1 CT and 20:1 VT for 210T-440T frames; 5:1 CT and 20:1 VT for 140T-180T frames
- Meets NEMA MG1 Part 31
- KLIXON® 9700K temperature limiting device
- Stainless steel breather/drains with bronze filter
- Non-sparking external fan and brass flingers
- Three year warranty

VANCOUVER, BC

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Fx: (866) 400-2311

EDMONTON, AB

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Ph: (780) 444-8933
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Ph: (519) 624-1616
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LACHINE, PQ

1-888-648-1676
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