

FM Approvals 1151 Boston Providence Turnpike Member of the FM Global Group P.O. Box 9102 Norwood, MA 02062 USA T: 781 762 4300 F: 781-762-9375 www.fmapprovals.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

abcdefXghijklm. XLS Limit Switch.

XP / I / 1 / A*BCD / T5 Ta = 80°C; DIP / II / 1 / EFG / T5 Ta = 80°C; Type 4X a = Actuator size 00, 02, 03, 05, 06, 07, 08, 09, 10, 12, 14, 15, 16, 18, 20, 30, or 40. b = Thread and mount type 0, 1, 2, 3, 4, 5, 6, 7, or 9. c = Drive type -, 0, S, F, D, K, N, M, or R. d = Actuator / solenoid valve type 0, 1, 2, 3, 4, 5, 6, 7, 8, or 9. e = Spring return type 0, 1, 2, 3, 4, 5, 6, 7, 8, or 9. f = Switch options 1, 4, 5, 6, 7, 9, A, B, C, D, E, F, G, H, K, or M. g = Approval type F or P (*P includes Group A for the US) h = Options 0, B, C, D, E, F, G, or P. i = Entries A, B, C, or D. j = LED Options 0, 1, 2, 3, or 4. k = External mounting options 0, 1, 2, 3, 4, or 5. I = Terminals 0, 4, 5, or 6. m= Indicator 0, A, or R.

Equipment Ratings:

Explosionproof for Class I, Division 1, Groups A, B, C, & D; T5 Ta = +80°C; dust-ignitionproof for Class II, Division 1, Groups E, F, & G, T5 Ta = +80°C; indoor and outdoor (NEMA Type 4X) hazardous (classified) locations

FM Approved for:

Kinetrol, Ltd. Trading Estate Farnham, Surrey GU9 9NU United Kingdom



This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600

1998

Class 3615

2006

Class 3810

2005

ANSI/NEMA 250

2003

Original Project ID: 3027769

Approval Granted: July 19,2007

Subsequent Revision Reports / Date Approval Amended

Report Number

Date

Report Number

Date

FM Approvals LLC

Robert L. Martell, Jr Assistant Vice President