

CERTIFICATE OF COMPLIANCE

Certificate Number E364212
Report Reference E364212-20150821
Issue Date 2020-July-14

Issued to: Longvale Ltd
Lancaster Park
Needwood
Burton On Trent
DE13 9PD UNITED KINGDOM

**This certificate confirms that
representative samples of**

AUXILIARY DEVICES FOR USE IN HAZARDOUS
LOCATIONS
See Addendum Page

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

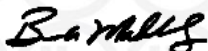
Standard(s) for Safety: See Addendum Page

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.

USL, CNL - Explosion Proof and Dust Ignition Proof Proximity Switches for use in Class I Division 1 Groups A, B, C, and D; Class II Groups E, F, and G; and Class III Hazardous Locations.

Ferro Switch, Wired; Model(s) FS-, followed by B, C, D, E, F, N, O or Z, followed by 4, B, C or D, followed by 2, followed by 1, 1L, 2 or 4L, may be followed by D, followed by blank or E, may be followed by alphanumeric characters.

Ferro Switch, Wired; Series FS with flange. Model FS-CYL-B or FS-CYL-C, followed by 4, B, C or D followed by 2, followed by 1, 1L, 2 or 4L, may be followed by D, followed by blank, or E, followed by P and alphanumeric characters denoting body length below the flange.

Ferro Switch, Wireable; Model(s) FS-, followed by A, B, C, D, E or F followed by 4, B, C or D, followed by 2, followed by 1 or 2, may be followed by D, followed by W, WL, WLR or WLRT, may be followed by alphanumeric characters.

Ferro Switch, Wireable; Series FS with flange. Model FS-CYL-B or FS-CYL-C, followed by 4, B, C or D, followed by 2, followed by 1 or 2, followed by W, WL, WLR or WLRT, followed by P and alphanumeric characters denoting body length below the flange.

Ferro Switch, Wireable Twin Head, Model(s) FS-, followed by A, B, C, D, E or F followed by 4, B, C or D, followed by 2, followed by 1 or 2, followed by WLR, followed by X101 up to X120.

Ferro Switch, Wired, Model(s) FS-X, followed by 148, 149, 150 or 158.

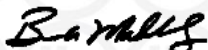
Euro Switch, Wired; Model(s) ES-, followed by 0, 3, 4, 5, 6, 7, 8, 13, 14, 17 or SS, followed by 4, B, C or D, followed by 2, followed by 1, 1L, 2 or 4L, may be followed by one or more of the following B or D, followed by blank or E, may be followed by alphanumeric characters.

Euro Switch, Wireable; Model(s) ES-, followed by 3, 4, 5, 6, 7, 8 or 17, followed by 4, B, C or D, followed by 2, followed by 1 or 2, may be followed by one or more of the following B or D, followed by W, WL, WLR and WLRT, may be followed by alphanumeric characters.

Euro Switch, Wireable; Model(s) ES, followed by VDHA, followed by 450, 700 or 1035, may be followed by alphanumeric characters.

Euro Switch, Wireable, Model(s) ES, followed by 463, followed by 000-111, 001-111, 010-111 or 011-111, may be followed by alphanumeric characters.

Euro Switch, Wired, Model(s) ES, followed by 463, followed by 004, 005, 014, 015, 021 or 022 followed by 111, may be followed by alphanumeric characters.



Bruce Mahrenholz, Director North American Certification Program

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USL, CNL - Explosion Proof and Dust Ignition Proof Proximity Switches for use in Class I Division 1 Groups A, B, C, and D; Class II Groups E, F, and G; and Class III Hazardous Locations.

Proximity Switches, Wired; Model FL or LS or PS respectively, followed by A or F followed by 4, B, C or D, followed by 2, followed by 1 or 2, followed by alphanumeric characters, maybe followed by D, may be followed by alphanumeric characters.

Proximity Switches, Wireable; Model FL or LS or PS respectively, followed by A or F followed by 4, B, C or D, followed by 2, followed by 1 or 2, followed by alphanumeric characters, maybe followed by D, followed by W, WL, WLR, WLRT, may be followed by alphanumeric characters.

USL, CNL – Intrinsically Safe Proximity Switches for use in Class I, Division 1, Groups A, B, C, and D; Class II Groups E, F, and G and Class III Hazardous Locations.

Ferro Switch, Wired; Model(s) FS-, followed by B, C, D, E, F, J, K, L, M, N, O, P, Q or Z followed by 7, or E, followed by 2, followed by 1, 1L, 2 or 4L, may be followed by D, may be followed by E or SE, may be followed by alphanumeric characters, intrinsically safe when installed in accordance with control drawing number GA-029.

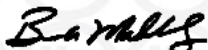
Ferro Switch, Wired; Series FS with flange. Model(s) FS-CYL, followed by B or C followed by 7, or E, followed by 2, followed by 1, 1L, 2 or 4L, may be followed by E, followed by P and alphanumeric characters denoting body length below the flange, intrinsically safe when installed in accordance with control drawing number GA-029.

Ferro Switch, Wireable; Model(s) FS-, followed by A, B, C, D, E, or F, followed by 7, or E, followed by 2, followed by 1 or 2, maybe followed by D, followed by W, WL, WLR, WLRT may be followed by alphanumeric characters, intrinsically safe when installed in accordance with control drawing number GA-029.

Ferro Switch, Wireable; Series FS with flange. Model FS-CYL- followed by B or C, followed by 7, or E, followed by 2, followed by 1 or 2, followed by W, WL, WLR, WLRT followed by P and alphanumeric characters denoting body length below the flange, intrinsically safe when installed in accordance with control drawing number GA-029.

Euro Switch, Wired; Model(s) ES-, followed by 0, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 or 16 followed by 7 or E, followed by 2, followed by 1, 1L, 2 or 4L, may be followed by one or more of the following B or D, followed by blank or E, may be followed by alphanumeric characters, intrinsically safe when installed in accordance with control drawing number GA-029.

Euro Switch, Wireable; Model(s) ES-, followed by 3, 4, 5, 6, 7 or 8 followed by 7 or E, followed by 2, followed by 1 or 2, may be followed by one or more of the following B or D, followed by W, WL, WLR and WLRT, may be followed by alphanumeric characters, intrinsically safe when installed in accordance with control drawing number GA-029.



Bruce Mahrenholz, Director North American Certification Program

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Standards:

UL 1203, Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations
CAN/CSA C22.2 No. 25-1966, Enclosures for Use in Class II Groups E, F, and G Hazardous Locations
CAN/CSA C22.2 No. 30-M1986, Explosion-Proof Enclosures for Use in Class I Hazardous Locations



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