

NNNY.E53360 - INDUSTRIAL CONTROL PANELS AND ASSEMBLIES FOR USE IN HAZARDOUS LOCATIONS

Industrial Control Panels and Assemblies for Use in Hazardous Locations

See General Information for Industrial Control Panels and Assemblies for Use in Hazardous Locations

KILLARK, DIV OF HUBBELL INC (DELAWARE)

E53360

2112 FENTON LOGISTICS PARK BLVD
FENTON, MO 63026 USA

Class I, Group D

Modular control covers, receptacles, for use with plugs Cat. Nos. KP-20SU37, KP-20SU38 and KP-30 series, "KRS Series",
KRS-20SU37, KRS-20SU38, KRS-303, KRS-304

Class I, Groups A, B, C and D

Division 2, modular control bodies, box, PWB, followed by additional letters and/or numbers.

Class I, Groups C and D

Modular control body, outlet boxes, for use with KRJ receptacles, AJAC Series, AJAT Series, AJC Series

Modular control covers, receptacles, for use with AJ outlet boxes, KRJ Series

Class I, Groups C and D; Class II, Groups E, F and G; Class III

Blank covers, X-10

Manual motor control cover assemblies, for use with Series SWB bodies, "XS Series", XSD, followed by 0, followed by 1 or 2.

Modular control bodies, "FXB Series", FXB-1, FXB-10, FXB-11, FXB-12, FXB-2, FXB-3, FXB-4, FXB-5, FXB-6, FXB-7, FXB-8, FXB-9

modular control covers, ground fault interrupter, "FXS-GFI Series", FXS-GFI, followed by 03, may be followed by PL.

Modular control covers, manual motor controller, "FXS Series", FXS, followed by A, D, G, W or X, followed by 0, followed by 1, 2 or 3, may be followed by SU-87.

Modular control covers, pilot lights, "FXCS Series and FZCS Series", FXCS Series and FZCS Series", FXCS-0 or FZCS-0, followed by A or B, followed by 13-C, -0, -U, 15 or 16, followed by AL, BL, CL, FL or GL, may be followed by SU-87.

Modular control covers, pilot lights, "FXCS Series and FZCS Series", FXCS Series and FZCS Series", FXCS-0 or FZCS-0, followed by B, followed by 4, 24, 25, 30, 31, or 34 followed by AL, BL, CL, FL, GL or RL, may be followed by SU-87.

Modular control covers, pilot lights, "FXCS Series and FZCS Series", FXCS Series and FZCS Series", FXCS-0 or FZCS-0, followed by B, followed by 4, 24, 25, 30, 31, or 34 followed by AL, BL, CL, FL, GL or RL, may be followed by SU-87.

Modular control covers, pilot lights and combination pilot light push button stations, "XCS Series", XCS-0B24, XCS-0B30

Modular control covers, push button station, "XTS Series", XCS-0B1, XCS-0B2, XCS-0B3, XCS-0B4, XCS-0B4-U, XCS-0B4FS, XCS-0B5, XCS-0B6, XCS-0B7

Modular control covers, push button station, "FXCS Series and FZCS Series", FXCS-0 or FZCS-0, followed by A or B, followed by 1, 2, 3, 4, 5, 6 or 7, may be followed by SU-87.

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Modular control covers, push/pull mushroom head switch assembly, "XCS Series", XCS-0MRM3

Modular control covers, selector switch, "XCS Series", XCS-0K2A1D, XCS-0K2A5D, XCS-0K3C4D, XCS-0K3C5D, XCS-0S2A1, XCS-0S2A5, XCS-0S3C4, XCS-0S3C5

Modular control covers, snap switches, "FXCS Series and FZCS Series", ", FXCS-0 or FZCS-0, followed by K or S, followed by 2 or 3, followed by L, M or R, followed by 3 or 6, followed by F or G, followed by 2, 3, 21, 22, 31, 32 or 33, followed by A or D, may be followed by SU-87

Modular control covers, snap switches, "FXCS Series and FZCS Series", FXCS-0 or FZCS-0, followed by S, followed by 2, 3, or 4, followed by A, C, G or H, followed by 1, 4 or 5 may be followed by SU-87

Modular control covers, snap switches, "FXCS Series and FZCS Series", FXCS-0K or FZCS-0K, followed by 2, 3, 21, 22, 31, 32 or 33, followed by A, C, or G, followed by 1, 4, 5, 8 or 88, may be followed by SU-87.

Modular control covers, snap switches, "FXS Series", FXS, followed by 1C, 2C, 3C, 4C, 5C, 6C, 7C, 8C, 9C, 1D, 2D, 3D, 4D, 5D, 7D, 1T, 2T, 3T, 4T or 5T, may be followed by SU-87.

Modular control covers, snap switches, "XS Series", XS-1C, XS-1D, XS-1T, XS-2C, XS-2D, XS-2T, XS-3C, XS-3D, XS-3T, XS-4C, XS-4T, XS-5C, XS-5D, XS-6C, XS-7C, XS-7D, XS-8C, XS-9C

Modular control covers, snap switches, "XTS Series", XTS-1C, XTS-1D, XTS-1T, XTS-2C, XTS-2D, XTS-2T, XTS-3C, XTS-3D, XTS-3T, XTS-4C, XTS-4T, XTS-5C, XTS-5D, XTS-6C, XTS-7C, XTS-7D, XTS-8C, XTS-9C

Modular control panels, "GCS Series", GCS-1, GCS-10, GCS-11, GCS-12, GCS-13, GCS-14, GCS-15, GCS-152, GCS-16, GCS-163, GCS-17, GCS-18, GCS-19, GCS-2, GCS-20, GCS-21, GCS-3, GCS-31, GCS-32, GCS-33, GCS-34, GCS-35, GCS-36, GCS-37, GCS-38, GCS-4, GCS-41, GCS-42, GCS-43, GCS-44, GCS-45, GCS-46, GCS-48, GCS-49, GCS-5, GCS-6, GCS-7, GCS-8, GCS-9

Modular control panels, "SPH Series", SPH, followed by a five-digit number.

Modular control panels, modular control bodies, enclosures, max. conduit size 1-1/2 in., "SWB Series", SWB-1, SWB-10, SWB-11, SWB-12, SWB-13, SWB-14, SWB-17, SWB-18, SWB-19, SWB-2, SWB-20, SWB-21, SWB-3, SWB-31, SWB-32, SWB-33, SWB-34, SWB-35, SWB-36, SWB-37, SWB-38, SWB-4, SWB-41, SWB-42, SWB-43, SWB-44, SWB-45, SWB-46, SWB-48, SWB-49, SWB-5, SWB-6, SWB-7, SWB-8, SWB-9

Class I, Groups C and D; Class II, Groups F and G; Class III

Modular control covers, receptacles with plugs interlocked with switches, plugs, "U Series", U, followed by GP, followed by 15231, 15232, 20231, 20232.

Modular control covers, receptacles with plugs interlocked with switches, receptacles, "U Series", U, followed by 0, may be followed by 20231 or 20232, may be followed by R.

Class I, Groups C and D; Class II, Groups E, F, and G, Class III

Modular control cover assemblies, FXS and FXCS Series as described above for use with single gang series FXB bodies with backbox spacer Part No. FXB075SPCR, FXB10SPCR, FXB15SPCR or FXB20SPCR, for use in Class I, Groups C and D; Class II, Groups E, F, and G, and Class III Hazardous Locations.

Modular control cover, with pilot lights, push buttons and selector switches, D2C, followed by additional letters and/or numbers.

Last Updated on 2020-01-04

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NWFA.E53360 - CONTROL PANELS AND ASSEMBLIES FOR USE IN ZONE CLASSIFIED HAZARDOUS LOCATIONS

Control Panels and Assemblies for Use in Zone Classified Hazardous Locations

See General Information for Control Panels and Assemblies for Use in Zone Classified Hazardous Locations

KILLARK, DIV OF HUBBELL INC (DELAWARE)

E53360

2112 FENTON LOGISTICS PARK BLVD

FENTON, MO 63026 USA

Class I, Zone 1, AEx de IIC T6...T4; Zone 21, AEx tb IIIC T85°C...T135°C

Control assemblies, "HKH Series", Model(s) HKH1AE*, HKH1AN*, HKH1AS*, HKH1BE*, HKH1BN*, HKH1BS*, HKH1CE*, HKH1CN*, HKH1CS*, HKHMOD*

* - Can be followed by additional numbers and letters indicating different options that do not impact the protection method.

Last Updated on 2018-04-12

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CERTIFICATE OF COMPLIANCE

Certificate Number 20190715-E53360
Report Reference E53360-20160129
Issue Date 2019-JULY-15

Issued to: KILLARK, DIV OF HUBBELL INC (DELAWARE)
3940 MARTIN LUTHER KING DR
ST LOUIS, MO 63113 USA

**This is to certify that
representative samples of**

CONTROL PANELS AND ASSEMBLIES FOR USE IN
ZONE CLASSIFIED HAZARDOUS LOCATIONS

Flameproof and Increased Safety Control Stations for use in
Class I, Zone 1, AEx d e IIC T6...T4; Ex d e IIC T6...T4;
Zone 21, AEx tb IIIC T85°C...T135°C; Ex tb IIIC
T85°C...T135°C Hazardous Location.

Model Nos. HKH1AN, HKH1AS, HKH1AE, HKH1BN,
HKH1BS, HKH1BE, HKH1CN, HKH1CS, HKH1CE,
HKH2AN, HKH2AS, HKH2AE, HKH2CN, HKH2CS,
HKH2CE, and HKHMOD, followed by additional numbers
and letters indicating different actuator and component
configurations and optional accessories which do not
impact the protection method.

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

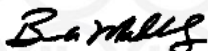
Standard(s) for Safety: See Addendum for Standards

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Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE

Certificate Number 20190715-E53360
Report Reference E53360-20160129
Issue Date 2019-JULY-15

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Addendum -

Standards for Safety:

UL 60079-0, 6th Ed., Explosive atmospheres – Part 0: Equipment – General requirements

UL 60079-1, 6th Ed. - Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures "d"

UL 60079-31, 1st Ed., Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"

UL 60079-7, 4th Ed., Rev. 2013-05-31, Explosive Atmospheres – Part 7: Equipment protection by increased safety "e"

UL 50, 12th Edition, revised 2012-04-27, Enclosures for Electrical Equipment, Non-Environmental Considerations

UL 50E, 1st Edition, Issued 2012-04-27, Enclosures for Electrical Equipment, Environmental Considerations

UL 1059, 4th Edition, Issued 2001-12-27, Terminal Blocks

CAN/CSA-C22.2 No. 60079-0:11, Explosive atmospheres — Part 0: Equipment — General requirements

CSA-C22.2 No. 60079-1: 2012 - Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures "d"

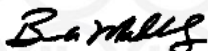
CAN/CSA-C22.2 No. 60079-31:12, Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"

CAN/CSA C22.2 No. 60079-7:12, Explosive atmospheres — Part 7: Equipment protection by increased safety "e"

CSA C22.2 No. 158-10, 3rd Edition, Terminal Blocks

CAN/CSA C22.2 No. 94.2-07, 1st Edition, Issued 2012-04-27, Enclosures for Electrical Equipment, Environmental Considerations

CAN/CSA C22.2 No. 14-13, 12th Edition, Issued 2013-03-01, Industrial control equipment



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