



KILLARK®

INSTALLATION, OPERATION & MAINTENANCE DATA SHEET

“VMCHVM” or “VMCHVM-DEEP” Adapter for use in
Class I, Division 2 and Class II, Divisions 1 & 2
Hazardous Locations



“VMCHVM” OR “VMCHVM-DEEP” ADAPTER

CAUTION:

Before installing, make sure you are compliant with area classifications, failure to do so may result in bodily injury, death and property damage. Do not attempt installation until you are familiar with the following procedures. All installation must comply with the applicable Electrical Code.

Make sure that the circuit is de-energized before starting installation or maintenance.

Verify that the installation is grounded. Failure to ground will create electrical shock hazards, which can cause serious injury and or death.

Technical information, advice and recommendations contained in these documents is based upon information that Killark believes to be reliable. All the information and advice contained in these documents is intended for use only by persons having been trained and possessing the requisite skill and know-how and to be used by such persons only at their own discretion and risk. The nature of these instructions is informative only and does not cover all of the details, variations or combinations in which this equipment may be used, its storage, delivery, installation, check out, safe operation and maintenance. Since conditions of use of the product are outside of the care, custody and control of Killark, the purchaser should determine the suitability of the product for his intended use, and assumes all risk and liability whatsoever in connection therewith.

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St. Louis, MO 63113

P/N 00912257 FORM NO. K1203 R11/12 ECO-6-065-12

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Before installing, be sure to read and be familiar with the following instruction procedures. All installations must comply with applicable local, National Electrical Codes and/or Canadian Electrical Code.

1. DIRECTION FOR INSTALLATION

WARNING: Electrical power supply MUST BE OFF Before and during installation and maintenance.

1. Disassemble the existing Crouse-Hinds fixture from the mount by un-tightening the screw and disconnecting field wire leads connectors.
2. Make sure that the mount and its gasket joint surface is free from damage. Inspect the field supply leads and ground wire for safe wiring connections to the new fixture leads.
3. Install the adapter onto Crouse-Hinds existing mount by locating the adapter hinge pin on the hook. Refer to Figure A.
4. Next swing the adapter up and fasten the existing mount by tightening the screw provided. (Standard box-end wrench is recommended). Make sure that the mount and adapter are secured properly with .032 inch max. gap as detailed in Figure B (Do not over tighten).
5. Connect the ground lead of the adapter to the ground lead of the mount. The other ground screw in the adapter is for attaching the ground lead supplied with the new fixture. Refer to Figure C.
6. For installation of the new fixture housing, refer to the separate instruction sheet supplied with the Killark VM series fixture.

NOTE: These adapters are to be used with Crouse-Hinds VMV, DMV, and LMV Series Fixture mounting covers (CM2, CM3, TWM2 & TWM3). Save this instruction sheet for maintenance and future reference.

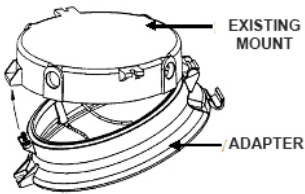


Figure A

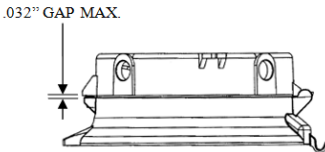


Figure B

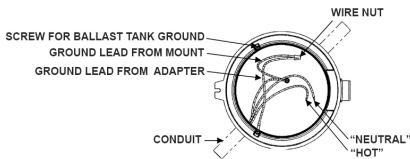


Figure C
(VIEW LOOKING UP)