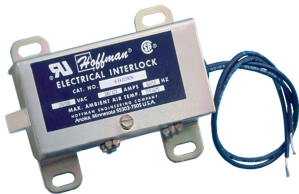


# Electrical Interlock with Safety Lockout

Provides positive internal safety lockout on electrical enclosures while the equipment is energized. Catalog numbers AE K115, AE K230 and AE K460 are used with standard HOFFMAN door latching mechanisms. When energized, these interlocks prevent the door handle from being turned to open the door. The interlock fits either clockwise or counterclockwise handles in the following enclosures: 1. All two-door Type 4 and 12 enclosures 2. All Type 4X with 3-point latch enclosures 3. Free-stand Type 12 enclosures 4. All single-door Type 12 enclosures with latch kits installed 12 enclosures 4. Larger sizes of junction boxes 5. Type 1 and large Type 1 enclosures The aforementioned interlocks also fit in most HOFFMAN custom enclosures and boxes which have doors or covers hinged similar to doors or covers on the preceding enclosures.

The interlocks will also fit most HOFFMAN custom enclosures with door latching mechanisms similar to the mechanisms used on the preceding enclosures. Non-NDH style electrical interlocks will not fit Concept Enclosures or Bulletin A25 and A26 Enclosures. Interlocks are not designed to be used in place of the standard door or cover latch. Catalog numbers AE K115NDH, AE K230NDH and AE K460NDH are designed to be used on some HOFFMAN enclosures and boxes which have exterior latching only. When energized, these interlocks will prevent the enclosure door from being opened. They fit on the door or cover of the following enclosures: 1. One-door Type 4 and 4X enclosures 2. Two-door Type 4 and 4X enclosures 3. One-door Type 12 enclosures 4. Larger sizes of junction boxes 5. Type 1 and large Type 1 enclosures



## INDUSTRY STANDARDS

UL Component Recognized

CSA Certified

## FEATURES

Solenoids are rated for continuous duty and will stand up under heavy industrial use

Packaged complete with a solenoid assembly, mounting bracket and instructions for field installation

Door handles and latching mechanisms are not included

Installation: Interlock mounts on bracket attached to door bar on inside of enclosure door.

## SPECIFICATIONS

Table 1/1

Catalog Number	Article Number	Material	Finish	A @ 240 V/60 Hz Normal Inrush	A @ 480 V/60 Hz Normal Inrush	A @ 220 V/50 Hz Normal Inrush
PEK460NDH	23009	Mild Steel	Plated		0.025 / 0.16A	
PEK230NDH	22999	Mild Steel	Plated	0.050 / 0.32A		0.060 / 0.35A
PEK115NDH	22989	Mild Steel	Plated			

## ADDITIONAL PRODUCT DETAILS

These electrical interlocks will fit the following enclosures, but modifications are required. Consult the factory for more information. 1. Two-Door Enclosures for Flange-Mounted Disconnects, Type 12 2. Heavy Duty Free-Stand Enclosures for Flange-Mounted Disconnects, Type 12 3. Modular Enclosures for Flange-Mounted Disconnects, Type 12 4. Multi-Door Enclosures, Type 12

The interlocks also fit in most HOFFMAN custom enclosures and boxes which have doors or covers hinged similar to doors or covers on the preceding enclosures.

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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