Automation & Power Incorporated

1447S HK Series



Inner Panel Included



Application

- Designed to house the following safety disconnect equipment:
 - ABB Controls flange-mounted variable depth operating mechanism for disconnect switches and circuit breakers. Also cable version for circuit breakers.
 - Allen Bradley 1494V and 1494U variable depth flange mounted disconnect switches and circuit breaker mechanisms.
 - C-H Westinghouse C361 flange mounted variable depth operating mechanism with disconnect switches and C371 flange mounted variable depth operating mechanisms for circuit breakers. Also Flex-Shaft[™] handle mechanisms for circuit breakers.
 - General Electric Type STDA flange handles and variable depth operating mechanism for disconnect switches and circuit breakers. Also SpectraFlex[™] cable operators for circuit breakers.
 - Siemens I-T-E Max-Flex[™] flange mounted variable depth handles for disconnect switches and circuit breakers.
 - Square D class 9422 disconnect switches with flange mounted variable depth operating mechanisms or cable mechanisms and Class 9422 flange-mounted variable depth operating mechanisms or cable mechanisms for circuit breakers. Will not accept Square D Class 9422 bracket-mounted disconnect devices, 9422TG1 or TG2 devices
- Refer to the Type 12 Wallmount Selection Guide.

Standards

UL 508A Type 4, 12, and 13 CSA Type 4, 12, and 13

- Complies with
 - NEMA Type 4, 12 and 13
 - IEC 60529, IP66
 - Appropriate components are required to maintain these standards.

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Construction

- Formed 14-gauge steel.
- Continuously welded seams.
- Larger sizes include door and body stiffeners.
- Welded brackets provide for enclosure mounting.
- Formed lip on enclosure exclude flowing liquids and contaminants.
- Seamless poured-in place gasket.
- Cutouts and holes are provided to suit the flange handle operating mechanism.
- Continuously hinged doors may be removed by pulling the hinge pin.
- Pad lock defeater handle mechanism is provided along with latching rods and interlock brackets.
- Collar studs are provided for mounting inner panels.
- A removable 12 gauge inner panel is included.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure
- A literature pocket is provided.

Finish

- Cover and enclosure are finished in ANSI61 gray powder coat finish inside and out.
- Inner panel finished in white powder coat finish.

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Quality Products. Service Excellence.

Type 4 Mild Steel Wallmount Disconnect Enclosure 1447S HK Series

Continuous Hinge Door (Flange w/ multi-vendor cutout) with Defeater Handle

Part No.	Enclosure			Panel	
	н	W	D	Н	W
<u>1447SA8HK</u>	20.00	21.4	8.00	17.00	17.00
<u>1447SB8HK</u>	24.00	21.4	8.00	21.00	17.00
<u>1447SC8HK</u>	24.00	25.4	8.00	21.00	21.00
<u>1447SD8HK</u>	30.00	21.4	8.00	27.00	17.00
<u>1447SE8HK</u>	30.00	25.4	8.00	27.00	21.00
<u>1447SF8HK</u>	36.00	25.4	8.00	33.00	21.00
<u>1447SG8HK</u>	36.00	31.4	8.00	33.00	27.00
<u>1447SH8HK</u>	42.00	31.4	8.00	39.00	27.00
<u>1447SJ8HK</u>	42.00	37.4	8.00	39.00	33.00
<u>1447SK8HK</u>	48.00	37.4	8.00	45.00	33.00
<u>1447SL8HK</u>	60.00	37.4	8.00	57.00	33.00
<u>1447SA10HK</u>	20.00	21.4	10.00	17.00	17.00
<u>1447SB10HK</u>	24.00	21.4	10.00	21.00	17.00
<u>1447SC10HK</u>	24.00	25.4	10.00	21.00	21.00
<u>1447SD10HK</u>	30.00	21.4	10.00	27.00	17.00
<u>1447SE10HK</u>	30.00	25.4	10.00	27.00	21.00
<u>1447SF10HK</u>	36.00	25.4	10.00	33.00	21.00
<u>1447SG10HK</u>	36.00	31.4	10.00	33.00	27.00
<u>1447SH10HK</u>	42.00	31.4	10.00	39.00	27.00
<u>1447SJ10HK</u>	42.00	37.4	10.00	39.00	33.00
<u>1447SQ10HK</u>	48.00	25.40	10.00	45.00	21.00
<u>1447SK10HK</u>	48.00	37.4	10.00	45.00	33.00
<u>1447SL10HK</u>	60.00	37.4	10.00	57.00	33.00
<u>1447SE12HK</u>	30.00	25.4	12.00	27.00	21.00
<u>1447SG12HK</u>	36.00	31.4	12.00	33.00	27.00
<u>1447SH12HK</u>	42.00	31.4	12.00	39.00	27.00
<u>1447SJ12HK</u>	42.00	37.4	12.00	39.00	33.00
<u>1447SK12HK</u>	48.00	37.4	12.00	45.00	33.00
<u>1447SL12HK</u>	60.00	37.4	12.00	57.00	33.00
<u>1447SG16HK</u>	36.00	31.4	16.00	33.00	27.00
<u>1447SH16HK</u>	42.00	31.4	16.00	39.00	27.00
<u>1447SJ16HK</u>	42.00	37.4	16.00	39.00	33.00
<u>1447SK16HK</u>	48.00	37.4	16.00	45.00	33.00
<u>1447SL16HK</u>	60.00	37.4	16.00	57.00	33.00