

WATERSHED DISCONNECT ENCLOSURE, TYPE 4X

SPECIFICATIONS

- KEYKI 8]TI WXEMRPIWW WXIIP
- 7IEQW GSRXMRYSYWP] [IPHIH ERH KVSYRH WQ 7QSSXL 8]TI WXEMRPIWW WXIIPWPMJX SJJ F
- , MRKIW EVI WLMIPHIH F] HSSV IHKIW
- , MRKIH WMHI SJ HSSV LEW TVSZMWMSRW XS E
- LMRKI EVIE
- HIKVII WPSTIH XST
- HIKVII HSSV STIRMRK (SSV IHKIW EVI WPSTIH
- HIKVIIW EX XST ERH
- 7PERXIH ½ERKI XVSYKL GSPPEV EPSRK XLI XS STIRMRK
- 7XEMRPIWW WXIIP UYEVXIV XYVR PEXGLIW [M)
- 7IEQPIWW JSEQ MR TPEGI KEWOIX
- 7IPJ KVSYRHMRK PEXGL W]WXIQ &SRHMRK TVSZMWMSR SR HSSV
- KVSYRHMRK V 4ERIP WXYHW ¼X STXMSREP 2)1% WM^I TERIP\
- 4VIJIVVIH GYXSYX SR VMKLX ½ ERKI TVSZMHIW
- HMWGSRRIGX STIVEXSVW 1SYRXMRK LSPIW MR FEGO SJ FSH] JSV HMVIG WXERH SJJ OMX SV I\XIVREP QSYRXMRK FVEGO *YVRMWLIH LEVH[EVI OMX GSRWMWXW SJ TERI KVSYRHMRK LEVH[EVI ERH WIEPMRK [PIWLIVW J
- %HNYWXEFPI HSSV MRXIVPSGO FVEGOIX JEWX

FINISH

7MHIW XST FSXXSQ ERH HSSV LEZI E FVYWLI

ACCESSORIES

See also Accessories.

1SYRXMRK &VEGOIX /MX 4ERIPW JSV 8]TI 6 FRH) R G P S W Y V I W 7XERH 3JJ /MX 4 E H P S G O M R K , E R H P I / M X 4EHPSGOMRK 0EXGL /MX

MODIFICATION AND CUSTOMIZATION

APPLICATION SJJQER I\GIPW EX QSHMJ]MRK ERH GYWXSQM^M 7TIGM ¼ GEPP] HIWMKRIH JSV HMWGSRRIGX] SETT PWMTG DIM WSREWK MASR WERSWRXEEVQX]SYV PSGEP, S [EWLHS[R TVSHYGXMSR IRZMVSRQIRXW WMDUWEWMJSYSYHSVERIBIVFCZSIQEERIXI MRJSVQEXMSR QERYJEGXYVMRK ,SJJQER ;%8)67,)((MWGSRHEFGXWFRGPSWYVIW JIEXYVI E WPSTIH XST WPSTIH HSSV IHKIW FYPPIX WX]PI LMRKIW ERH EHHMXMSREP YRMUYI JIEXYVIW XLEX JEGMPMXEXI [EWLHSIR VYRSJ]

7 X E R H E V H þ4 V S H Y G X

		A1	A2	В	С	G	Н	Latch		
Catalog Number	AxBxC in./mm	in./mm	in./mm	in./mm	in./mm	in./mm	in./mm	Qty.	Panel	Conductive Panel
WS24HS2508SS	24.00 x 25.00 x 8.00 610 x 635 x 203	24.53 623	27.44 697	25.89 658	8.00 203	22.50 572	24.39 620	4	A24P24	A24P24G
WS30HS2508SS	30.00 x 25.00 x 8.00 762 x 635 x 203	30.53 775	33.44 849	25.89 658	8.00 203	28.50 724	24.39 610	4	A30P24	A30P24G
WS36HS3108SS	36.00 x 31.00 x 8.00 914 x 787 x 203	36.70 932	39.58 1005	31.89 810	8.00 203	34.50 876	30.39 772	5	A36P30	A36P30G
WS48HS3716SS	48.00 x 37.00 x 16.00 1219 x 940 x 406	48.86 1241	54.66 1388	37.89 962	16.00 406	46.50 1181	36.39 924	5	A48P36	A48P36G
WS60HS3716SS	60.00 x 37.00 x 16.00 1524 x 940 x 406	60.87 1546	66.66 1693	37.89 962	16.00 406	58.50 1486	36.39 924	5	A60P36	A60P36G

Purchase panels separately. Optional Stainless steel, composite and aluminum panels available for most sizes.

238) R:IRX,3**1%2 GERRSX KYEVEROXXIGESRO7TEXMEXMEXMEXMEXMEXMIX/SUMMUM/MOLONSMEAR TVERVSXGEPEXRGURMRK/3**41P% EVHIM(18/WK00402000 ALL BAVGED-RX/EX/UEX/IRX,3* TechAppSupport@nVent.com.

INDUSTRY STANDARDS

Mounting brackets required to meet UL/cUL external mounting requirement.

UL 508A Listed; Type 4, 4X, 12; File Number E61997 cUL Listed per CSA C22.2 No. 94; Type 4, 4X, 12; File No. E61997

NSF 169 NEMA/EEMAC Type 4, 4X, 12 IEC 60529, IP66 Meets NEMA Type 3RX requirements

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PREFERRED-CUTOUT OVERVIEW



APPLICATION

Enclosures having the preferred cutout are sized for use with up to 200A disconnect switches and up to 400A circuit breakers unless otherwise specified. The preferred cutout accepts the smaller operating handle whose mounting hole centers are 4.688 in. apart. Preferred cutouts are standard in mild steel wall-mount enclosures, modular enclosures and some select large mild steel enclosures. They are also present on all standard stainless steel offerings. 400 A (or greater) disconnect switches and 600 A (or greater) circuit breakers require the "Large" or "High Amp" cutout. This cutout accepts the larger operating handle whose mounting hole centers are 6.500-in. apart. This large cutout is only available on PROLINE-DD Disconnect Packages and Type 1 Free-Stand Enclosures.

Operator adapter for preferred cutouts must be ordered separately to be used with A21S, A28S4, A4S and WS2D enclosures. Preferred cutouts are designed to house the following:

Allen-Bradley

 Bulletin 1494U universal disconnect switches with flange-mount handles for either variable-depth or cable-operated mechanisms

- Bulletin 1494V disconnect switches with flange-mount variabledepth operating mechanisms and Bulletin 1494V flange-mount variable-depth operating mechanisms for circuit breakers
- Bulletin 140U flexible cable operating mechanisms for 140U molded case circuit breakers
- Bulletin 140G flexible cable and variable-depth, flange-mount, molded case circuit breakers
- Bulletin 1494C cable-operated disconnect switches with flangemount handles
- Bulletin 194RC cable-operated flange-mount handles for use with the NFPA 79 compliant 194R IEC rotary disconnect switches

Allen-Bradley Bulletin 1494V-R1, -R2 and -W2 operating handles and Allen-Bradley Bulletin 1494F disconnect devices or Bulletin 1494D circuit breaker operators will NOT fit these enclosures.

ABB Controls flange-mount variable-depth operating mechanisms for disconnect switches and circuit breakers. Also the cable version for circuit breakers.

Eaton Cutler-Hammer Type C361 flange-mount variable-depth operating mechanisms with disconnect switches and Type C371 flange-mount variable-depth operating mechanisms for circuit breakers.

General Electric Type STDA flange handles and variable-depth operating mechanisms for disconnect switches and circuit breakers. Also SPECTRAFLEX cable operators for circuit breakers.

Siemens ITE MAX FLEX[®] flange-mount variable-depth operating handles for circuit breakers.

Schneider Square D[®] Class 9422 disconnect switches with flangemount variable-depth operating mechanisms or cable mechanisms and Class 9422 flange-mount variable-depth operating mechanisms or cable mechanisms for circuit breakers. These enclosures will NOT accept Square D Class 9422 bracket-

mounted disconnect devices, Class 9422TG1 or TG2 devices.

ORDERING

Order the disconnect switch, operating handle and operating mechanism separately. See Technical Information in the nVent HOFFMAN Specifier's Guide for wire bend space available when various manufacturers' disconnect switches are installed. Check the enclosure dimension drawings to verify the chosen disconnect switch will fit in the enclosure.