

# Class H/K5 and R Fuse Blocks

250 and 600 Volt



**Class H 250V**

| Amp Rating | No. of Poles | Catalog Number | Connector Type (Add suffix shown) |                |         | Maximum Wire Size              |
|------------|--------------|----------------|-----------------------------------|----------------|---------|--------------------------------|
|            |              |                | Screw                             | Pressure Plate | Box Lug |                                |
| 30         | 1            | LH25030-1      | S (R)                             | P (R)          | C (R)   | S & P = #10 CU<br>C = #6 CU-AL |
|            | 2            | LH25030-2      | S (R)                             | P (R)          | C (R)   |                                |
|            | 3            | LH25030-3      | S (R)                             | P (R)          | C (R)   |                                |
| 60         | 1            | LH25060-1      | S (R)                             |                | C (R)   | S = #10 CU<br>C = #2 CU-AL     |
|            | 2            | LH25060-2      | S (R)                             |                | C (R)   |                                |
|            | 3            | LH25060-3      | S (R)                             |                | C (R)   |                                |
| 100        | 1            | LH25100-1      |                                   |                | C       | #2/0 CU-AL                     |
|            | 2            | LH25100-2      |                                   |                | C       |                                |
|            | 3            | LH25100-3      |                                   |                | C       |                                |
| 200        | 1            | LH25200-1      |                                   |                | C       | 250 MCM CU-AL                  |
|            | 3            | LH25200-3      |                                   |                | C       |                                |
| 400        | 1            | LH25400-1      |                                   |                | CR      | (2) 350 MCM CU-AL              |
|            | 3            | LH25400-3      |                                   |                | CR      |                                |
| 600        | 1            | LH25600-1      |                                   |                | C       | (2) 500 MCM CU-AL              |
|            | 3            | LH25600-3      |                                   |                | C       |                                |

Note: Reinforcing springs standard on all Class H fuse blocks 100 amperes and above.

**Class R 250V**

| Amp Rating | No. of Poles | Catalog Number | Connector Type (Add suffix shown) |                |         | Maximum Wire Size              |
|------------|--------------|----------------|-----------------------------------|----------------|---------|--------------------------------|
|            |              |                | Screw                             | Pressure Plate | Box Lug |                                |
| 30         | 1            | LR25030-1      | SR                                | PR             | CR      | S & P = #10 CU<br>C = #6 CU-AL |
|            | 2            | LR25030-2      | SR                                | PR             | CR      |                                |
|            | 3            | LR25030-3      | SR                                | PR             | CR      |                                |
| 60         | 1            | LR25060-1      |                                   |                | CR      | S = #10 CU<br>C = #2 CU-AL     |
|            | 2            | LR25060-2      |                                   |                | CR      |                                |
|            | 3            | LR25060-3      |                                   |                | CR      |                                |
| 100        | 1            | LR25100-1      |                                   |                | C       | #2/0 CU-AL                     |
|            | 2            | LR25100-2      |                                   |                | C       |                                |
|            | 3            | LR25100-3      |                                   |                | C       |                                |
| 200        | 1            | LR25200-1      |                                   |                | C       | 250 MCM CU-AL                  |
|            | 3            | LR25200-3      |                                   |                | C       |                                |
| 400        | 1            | LR25400-1      |                                   |                | CR      | (2) 350 MCM CU-AL              |
|            | 3            | LR25400-3      |                                   |                | CR      |                                |
| 600        | 1            | LR25600-1      |                                   |                | C       | (2) 500 MCM CU-AL              |
|            | 3            | LR25600-3      |                                   |                | C       |                                |

Note: Reinforcing springs standard on all Class R fuse blocks.

## SPECIFICATIONS

**Voltage Rating:** 250 Volts; 600 Volts

**Ampere Ratings:** 0 – 600 amperes

**Approvals:** UL Listed (File No. E14721)

CSA Certified (File No. LR73091)

## RECOMMENDED FUSES

### Class H Blocks

| 250V | 600V |
|------|------|
| NLN  | NLS  |
| RLN  | RLS  |

### Class R Blocks

| 250V  | 600V           |
|-------|----------------|
| FLNR  | FLSR/FLSR_ID   |
| KLNR  | KLSR           |
| LLNRK | LLSRK/LLSRK_ID |
| TLN   | IDSR           |

Class H fuse blocks are for use with Class H/K5 fuses, which have an interrupting rating of up to 50,000 amperes. When higher interrupting ratings are required, use Class R fuses (200,000 A.I.R.) and Class R fuse blocks. Class R fuse blocks are dimensionally the same as Class H blocks, but incorporate a rejection feature which allows only Class R fuses to be inserted.

## FEATURES/BENEFITS

Class H and Class R fuse blocks feature a one-piece fuse clip design for positive electrical contact and minimum heat rise. Side barriers provide isolation between poles. Bases on most blocks are of molded phenolic or thermoplastic, UL rated at 150° C.

**Class H 600V**

| Amp Rating | No. of Poles | Catalog Number | Connector Type (Add suffix shown) |                |         | Maximum Wire Size              |
|------------|--------------|----------------|-----------------------------------|----------------|---------|--------------------------------|
|            |              |                | Screw                             | Pressure Plate | Box Lug |                                |
| 30         | 1            | LH60030-1      | S (R)                             | P (R)          | C (R)   | S & P = #10 CU<br>C = #6 CU-AL |
|            | 2            | LH60030-2      | S (R)                             | P (R)          | C (R)   |                                |
|            | 3            | LH60030-3      | S (R)                             | P (R)          | C (R)   |                                |
| 60         | 1            | LH60060-1      |                                   |                | C (R)   | S = #10 CU<br>C = #2 CU-AL     |
|            | 2            | LH60060-2      |                                   |                | C (R)   |                                |
|            | 3            | LH60060-3      |                                   |                | C (R)   |                                |
| 100        | 1            | LH60100-1      |                                   |                | C       | #2/0 CU-AL                     |
|            | 2            | LH60100-2      |                                   |                | C       |                                |
|            | 3            | LH60100-3      |                                   |                | C       |                                |
| 200        | 1            | LH60200-1      |                                   |                | C       | 250 MCM CU-AL                  |
|            | 3            | LH60200-3      |                                   |                | C       |                                |
| 400        | 1            | LH60400-1      |                                   |                | CR      | (2) 350 MCM CU-AL              |
|            | 3            | LH60400-3      |                                   |                | CR      |                                |
| 600        | 1            | LH60600-1      |                                   |                | C       | (2) 500 MCM CU-AL              |
|            | 3            | LH60600-3      |                                   |                | C       |                                |

Note: Reinforcing springs standard on all Class H fuse blocks 100 amperes and above.

**Class R 600V**

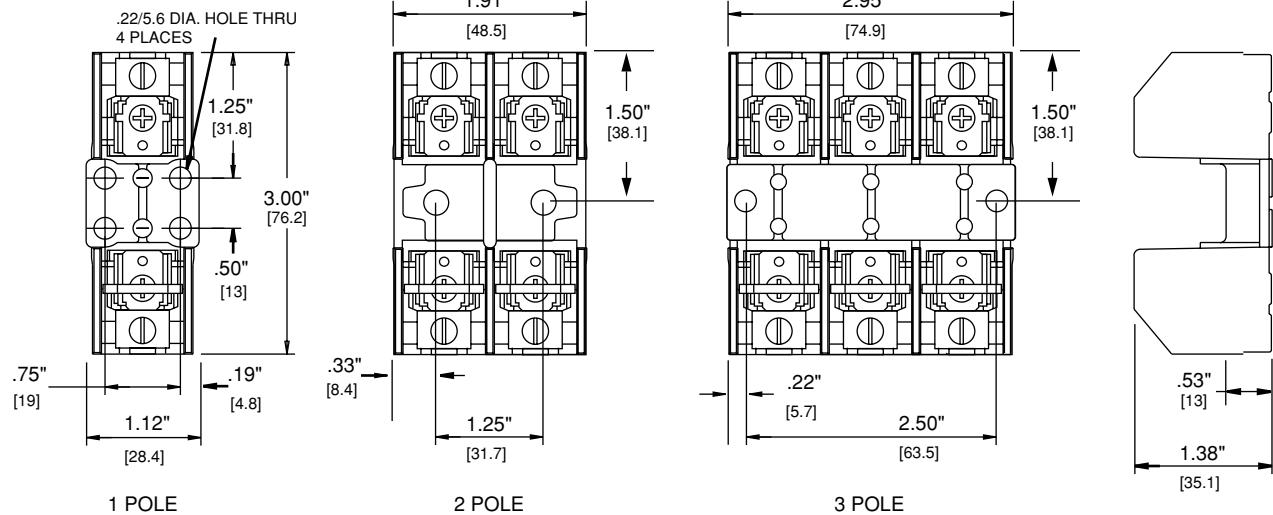
| Amp Rating | No. of Poles | Catalog Number | Connector Type (Add suffix shown) |                |         | Maximum Wire Size              |
|------------|--------------|----------------|-----------------------------------|----------------|---------|--------------------------------|
|            |              |                | Screw                             | Pressure Plate | Box Lug |                                |
| 30         | 1            | LR60030-1      | SR                                | PR             | CR      | S & P = #10 CU<br>C = #6 CU-AL |
|            | 2            | LR60030-2      | SR                                | PR             | CR      |                                |
|            | 3            | LR60030-3      | SR                                | PR             | CR      |                                |
| 60         | 1            | LR60060-1      |                                   |                | CR      | S = #10 CU<br>C = #2 CU-AL     |
|            | 2            | LR60060-2      |                                   |                | CR      |                                |
|            | 3            | LR60060-3      |                                   |                | CR      |                                |
| 100        | 1            | LR60100-1      |                                   |                | C       | #2/0 CU-AL                     |
|            | 2            | LR60100-2      |                                   |                | C       |                                |
|            | 3            | LR60100-3      |                                   |                | C       |                                |
| 200        | 1            | LR60200-1      |                                   |                | C       | 250 MCM CU-AL                  |
|            | 3            | LR60200-3      |                                   |                | C       |                                |
| 400        | 1            | LR60400-1      |                                   |                | CR      | (2) 350 MCM CU-AL              |
|            | 3            | LR60400-3      |                                   |                | CR      |                                |
| 600        | 1            | LR60600-1      |                                   |                | C       | (2) 500 MCM CU-AL              |
|            | 3            | LR60600-3      |                                   |                | C       |                                |

Note: Reinforcing springs standard on all Class R fuse blocks.

# Class H/K5 and R Fuse Blocks

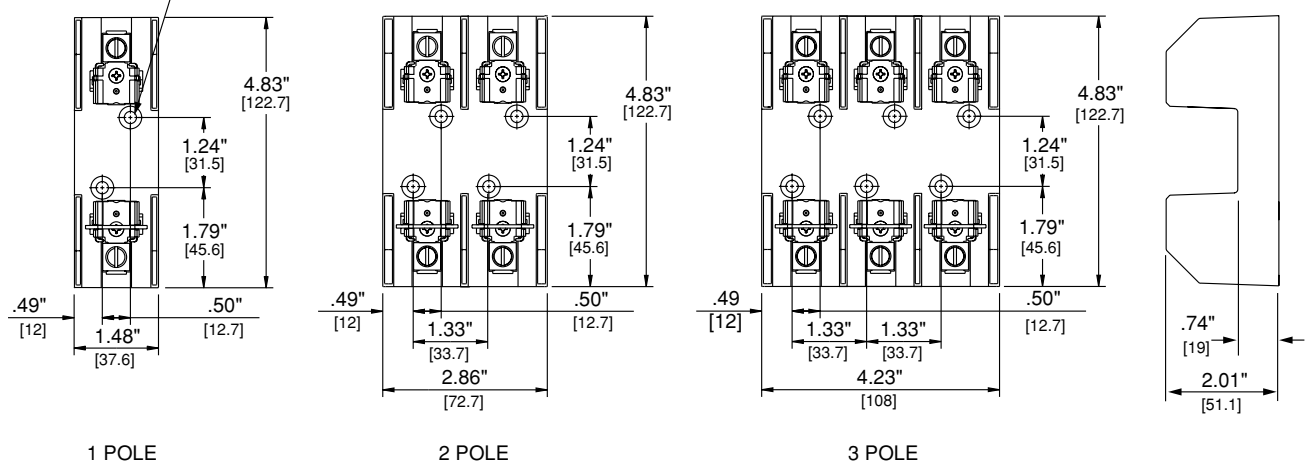
250 Volt

## 250V 30A



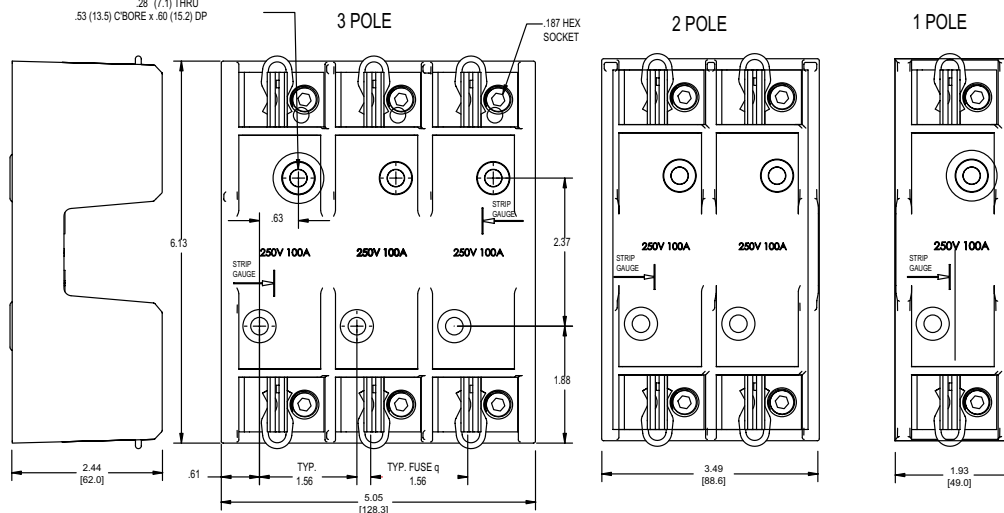
## 250V 60A

.218/[5.54] DIA.  
C'BORE .400/[10.16] DIA. X .63/[16] DP



## 250V 100A

.28 (7.1) THRU  
.53 (13.5) C'BORE x .60 (15.2) DP



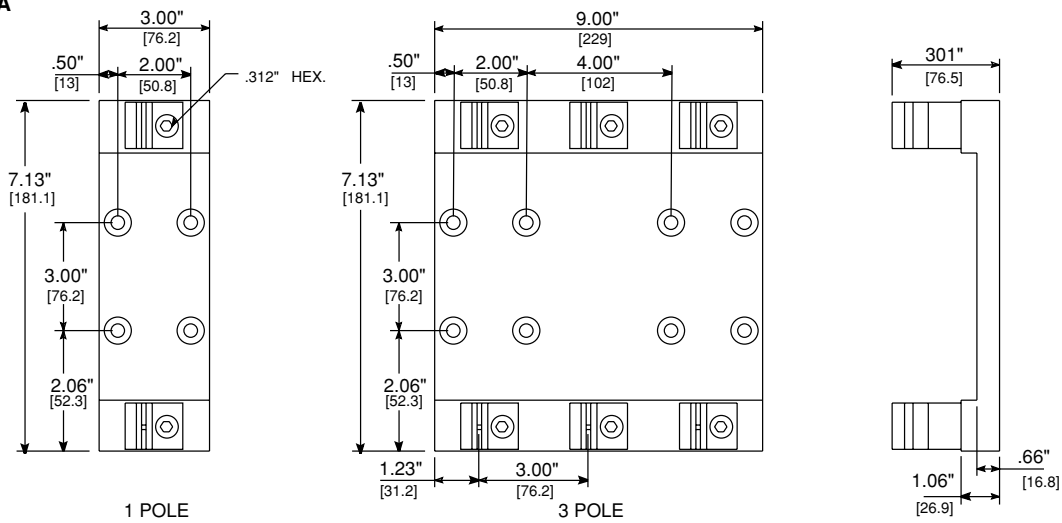
Blocks  
And  
Holders



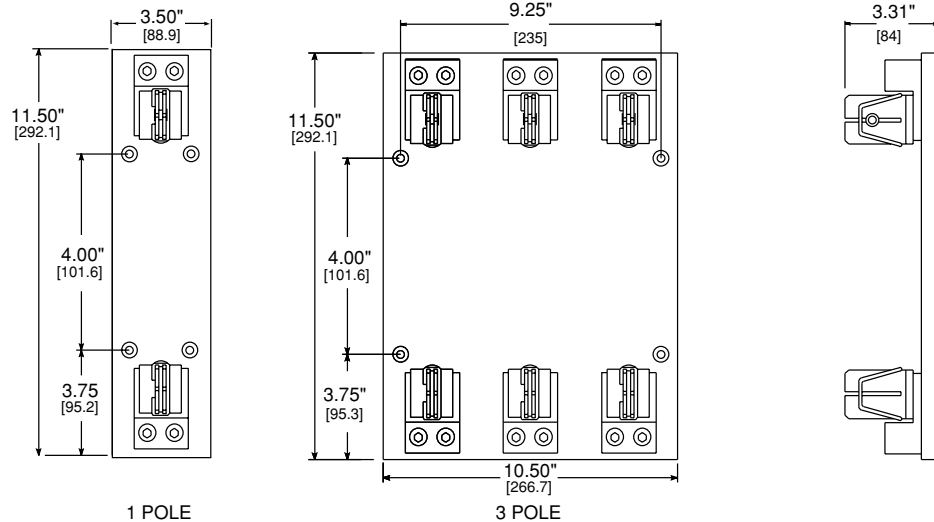
# Class H/K5 and R Fuse Blocks

250 Volt

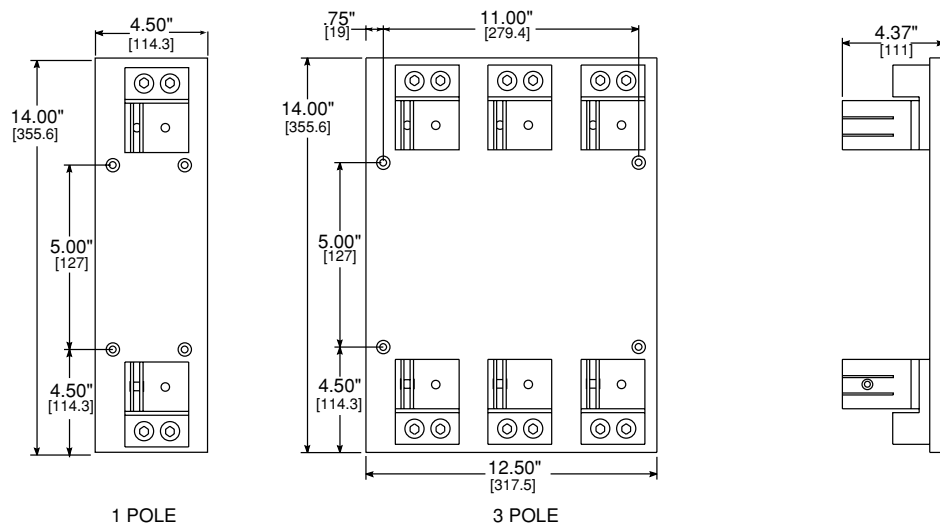
## 250V 200A



## 250V 400A

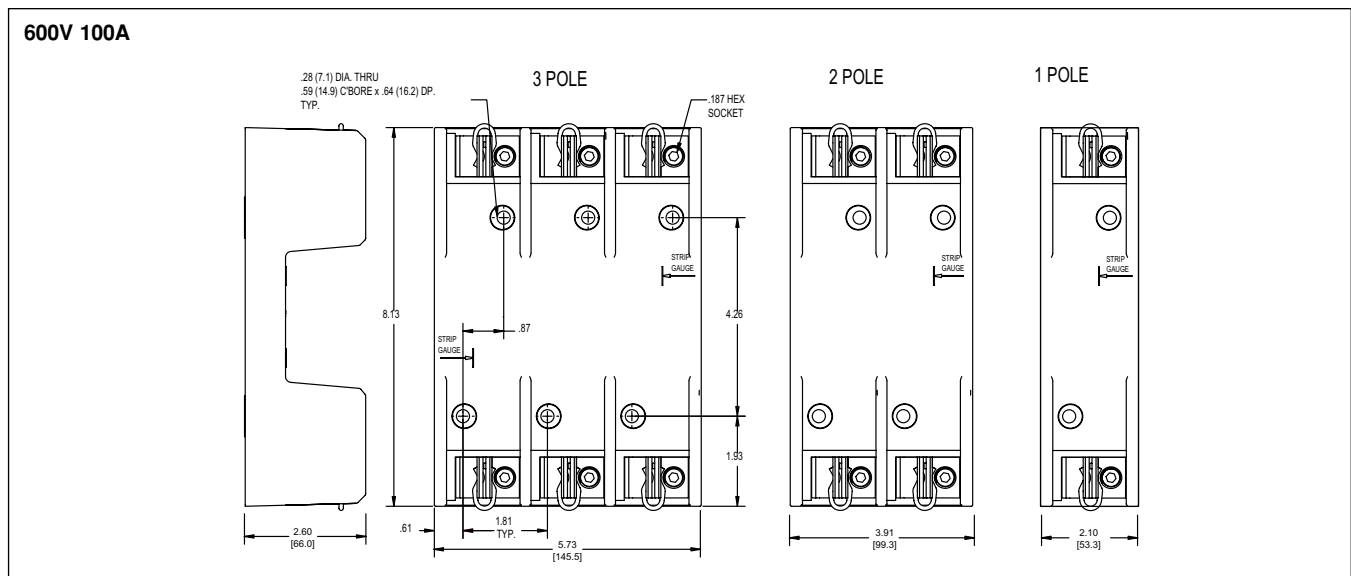
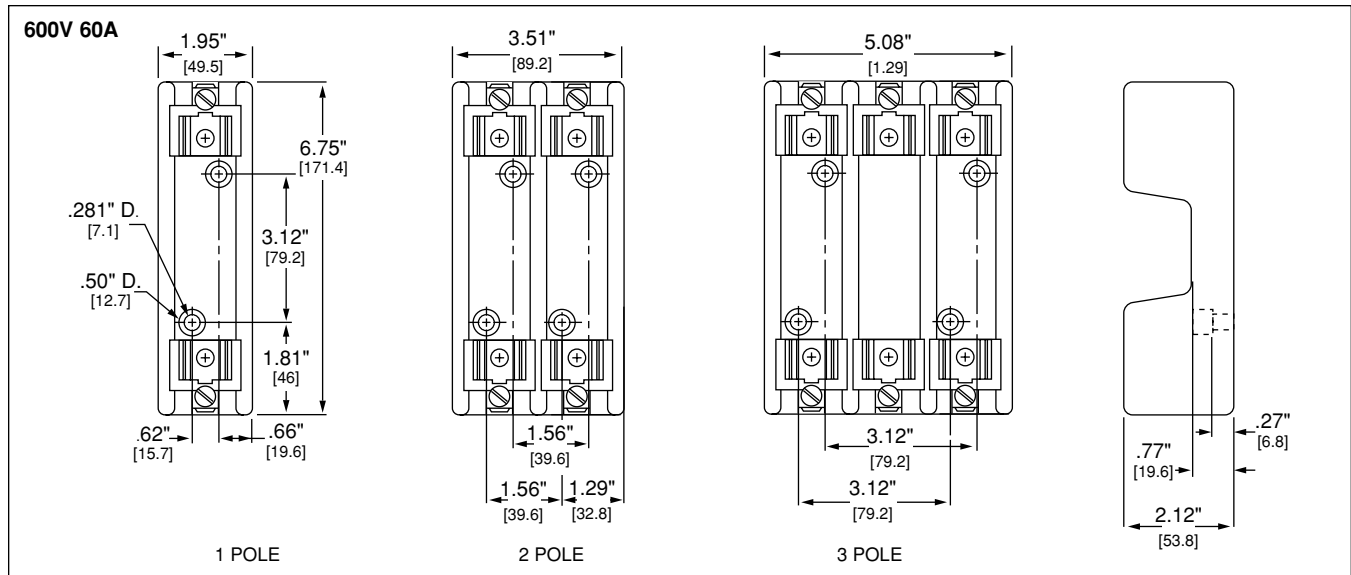
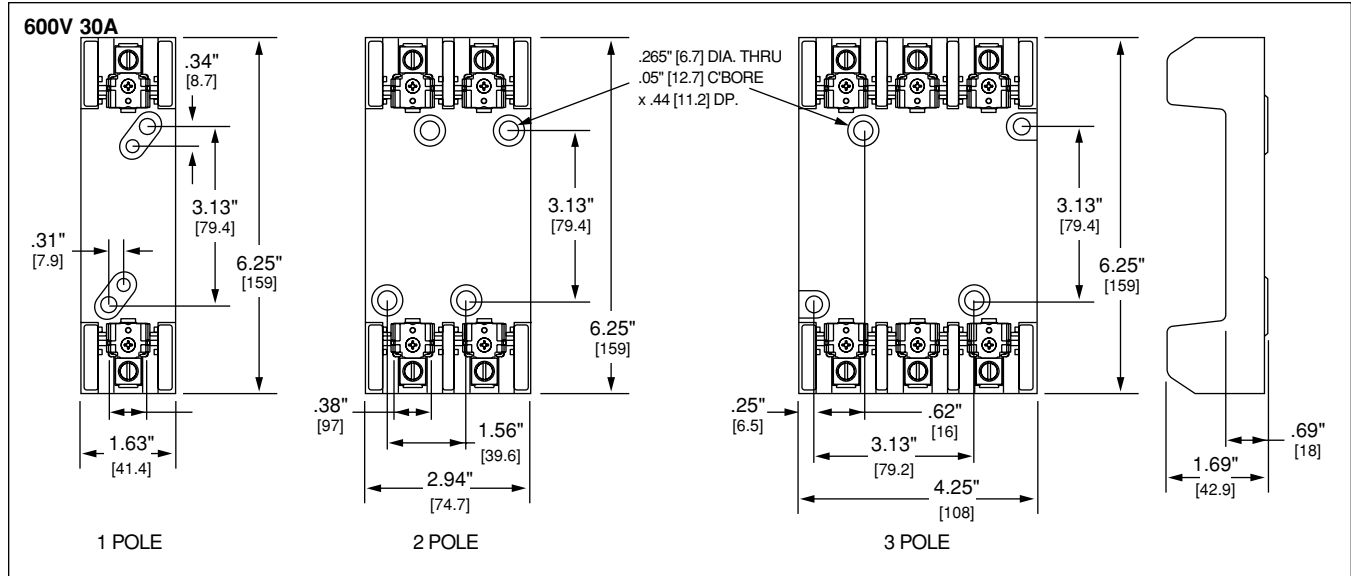


## 250V 600A



# Class H/K5 and R Fuse Blocks

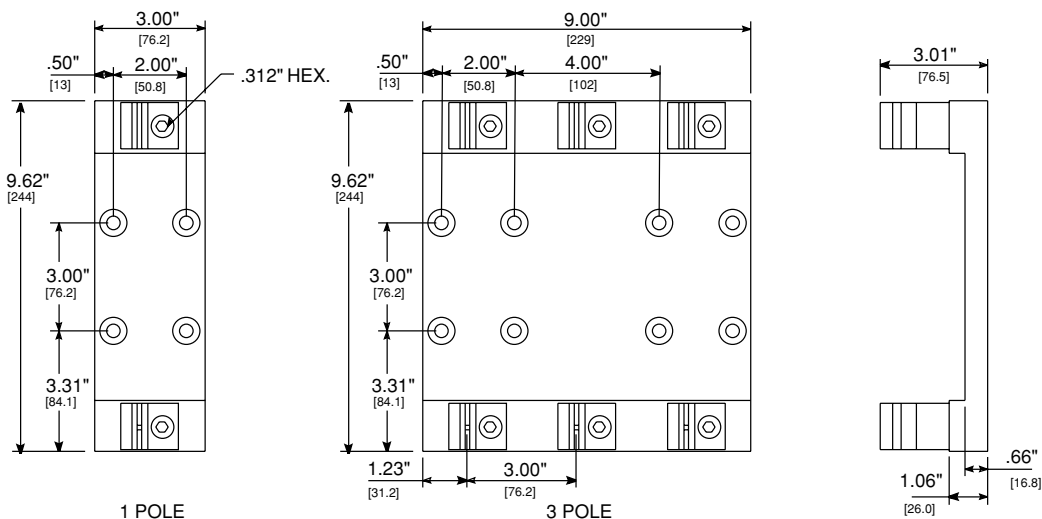
600 Volt



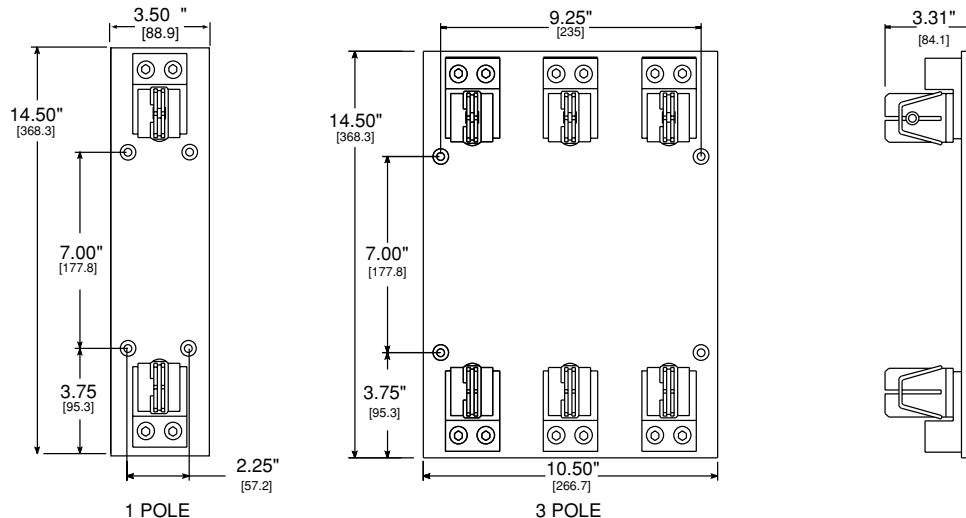
# Class H/K5 and R Fuse Blocks

600 Volt

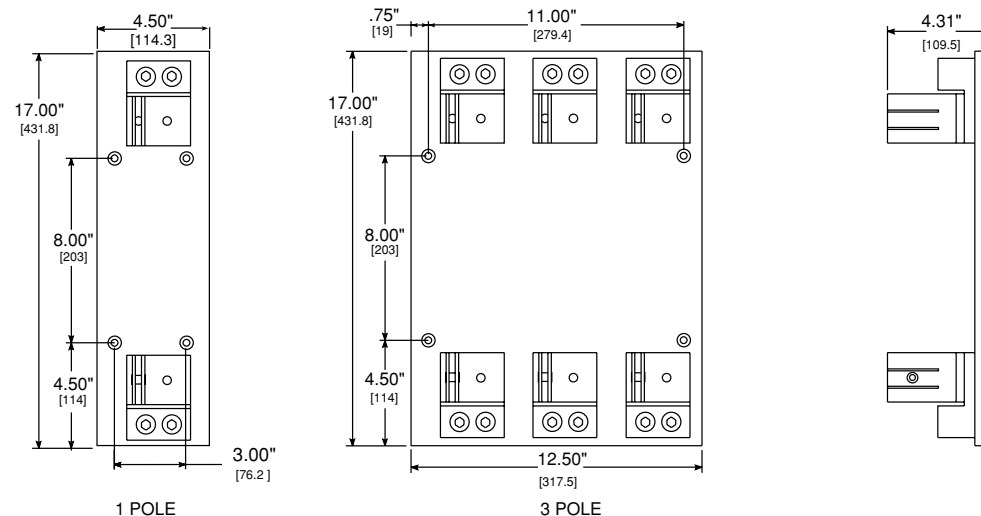
## 600V 200A



## 600V 400A



## 600V 600A



Blocks  
And  
Holders