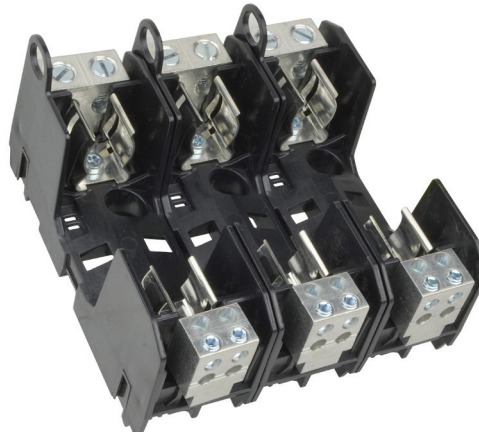


Up to 60 A Class R 250 V and 600 V ferrule power distribution fuse blocks


 RoHS


Features and benefits:

- Combination power distribution block and fuse block reduces wire connections and total panel components, using up to 57 percent less panel space and reducing installation time and labor by an average of 33 percent when compared with traditional fuse block/power distribution block solutions.
- A 200,000 amps withstand rating helps achieve a higher assembly short-circuit current rating (SCCR) for compliance with NEC® sections 110.10, 409.110(4), 409.22, 440.4(B), 670.3(A)(4) and 670.5.
- Optional see-through cover enhances safety with IP20 finger-safe protection, lockout/tagout capability and open circuit indication.
- Available in 1-, 2- and 3-pole configurations to meet stocking requirements.
- To reduce inventory, assembly time and labor, modular single-pole blocks snap-together for tool-less assembly of multiple poles at point of use.
- DIN-Rail and panel mount versatility allows one product to be used for multiple applications without incurring additional inventory cost.

Catalog symbols:

- RM25060-_MW_
- RM60030-_MW_
- RM60060-_MW_

Description:

Bussmann® series 250 V and 600 V Class R fuse block features power distribution capability.

This patented design simplifies panel layouts and uses up to 57 percent less panel space. Additionally, it lowers inventory costs while reducing installation time and labor by an average of 33 percent.

Furthermore, this design uses fewer wire connections, reducing watts loss and overall operating temperature of the panel.

EATON
Powering Business Worldwide

Specifications:

Fuse class

- Class R

Ratings

- Volts:
 - 250 V
 - 600 V
- Amps: up to 60 A
- Withstand rating (SCCR): 200 kA Sym RMS

Agency information

- Blocks:
 - UL® Listed E14853 – IZLT
 - CSA® Certified 47235 — 6225-01
- Covers: UL Listed UL E58836 – JDVS
- RoHS compliant

Poles

- 1-, 2-, 3-pole

Flammability ratings

- Blocks: UL 94V0, self-extinguishing
- Covers: UL 94HB, self-extinguishing

Operating and storage temperature range

- Blocks: -40°C to +120°C
- Covers:
 - Non-indicating -40°C to +120°C
 - Indicating -20°C to +90°C

Materials

- Base: Thermoplastic
- Terminals: Tin-plated aluminum

Conductors

- 75°C Cu/Al (unless otherwise noted)

Accessories:

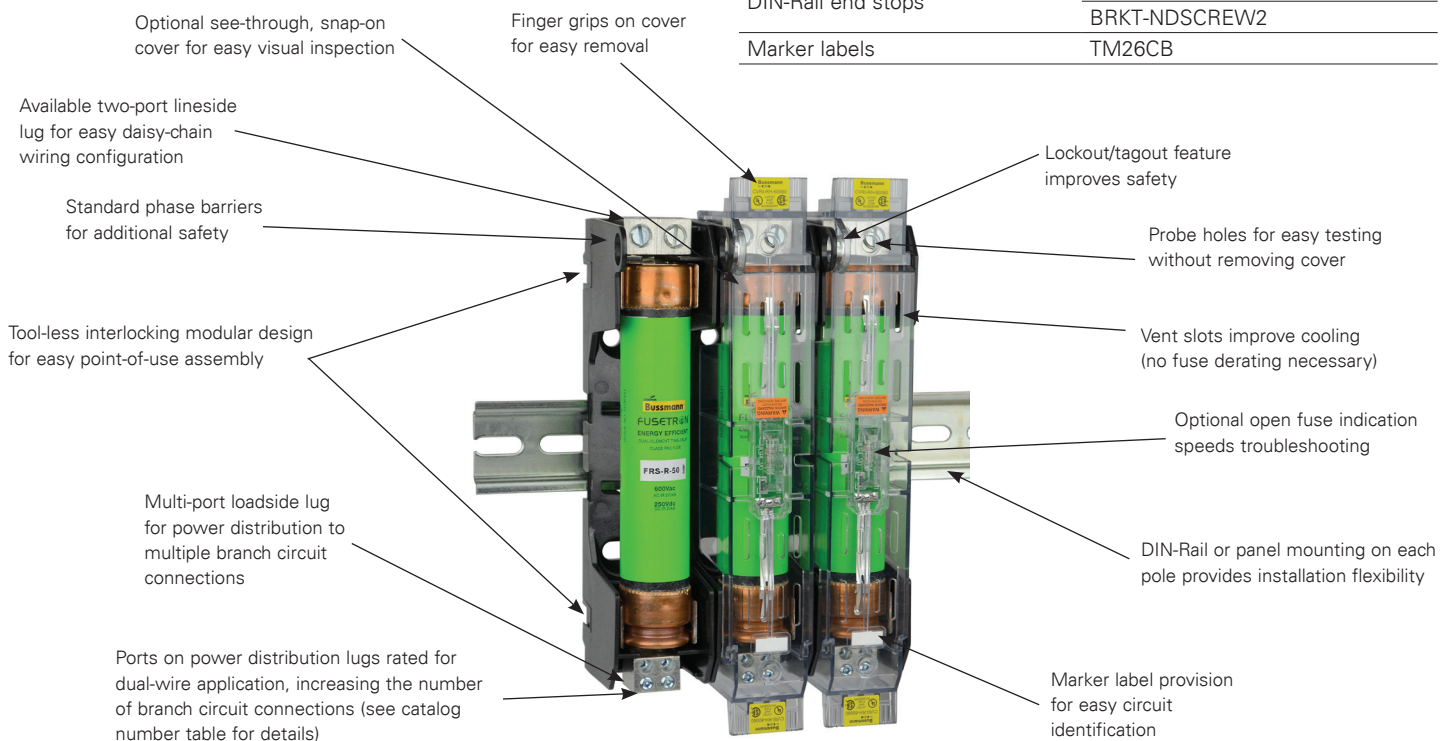
- Optional IP20 finger-safe covers in indicating and non-indicating versions. Order one for each pole.
- Universal marker labels, Bussmann series catalog number TM26CB.
- DIN-Rail end stops, Bussmann series catalog numbers BRKT-ND or BRKT-NDSCREW2.

Recommended fuses (order separately)

| Description | Volts | Amps | Data sheet no. |
|---|-------|----------|----------------|
| Ultimate protection time-delay Low-Peak™ LPN | | | 1003 |
| Advanced protection fast-acting Limitron™ KTN-R | 250 V | up to 60 | 1043 |
| Advanced protection energy efficient time-delay Fusetron™ FRN-R | | | 1019 |
| Ultimate protection time-delay Low-Peak LPS | | | 1001 |
| Advanced protection fast-acting Limitron KTS-R | 600 V | up to 60 | 1044 |
| Advanced protection energy efficient time-delay Fusetron FRS-R | | | 1017 |

Recommended accessories:

| Description | Catalog no. |
|--------------------|--------------------------|
| DIN-Rail end stops | BRKT-ND BRKT-NDSCREW2 |
| Marker labels | TM26CB |



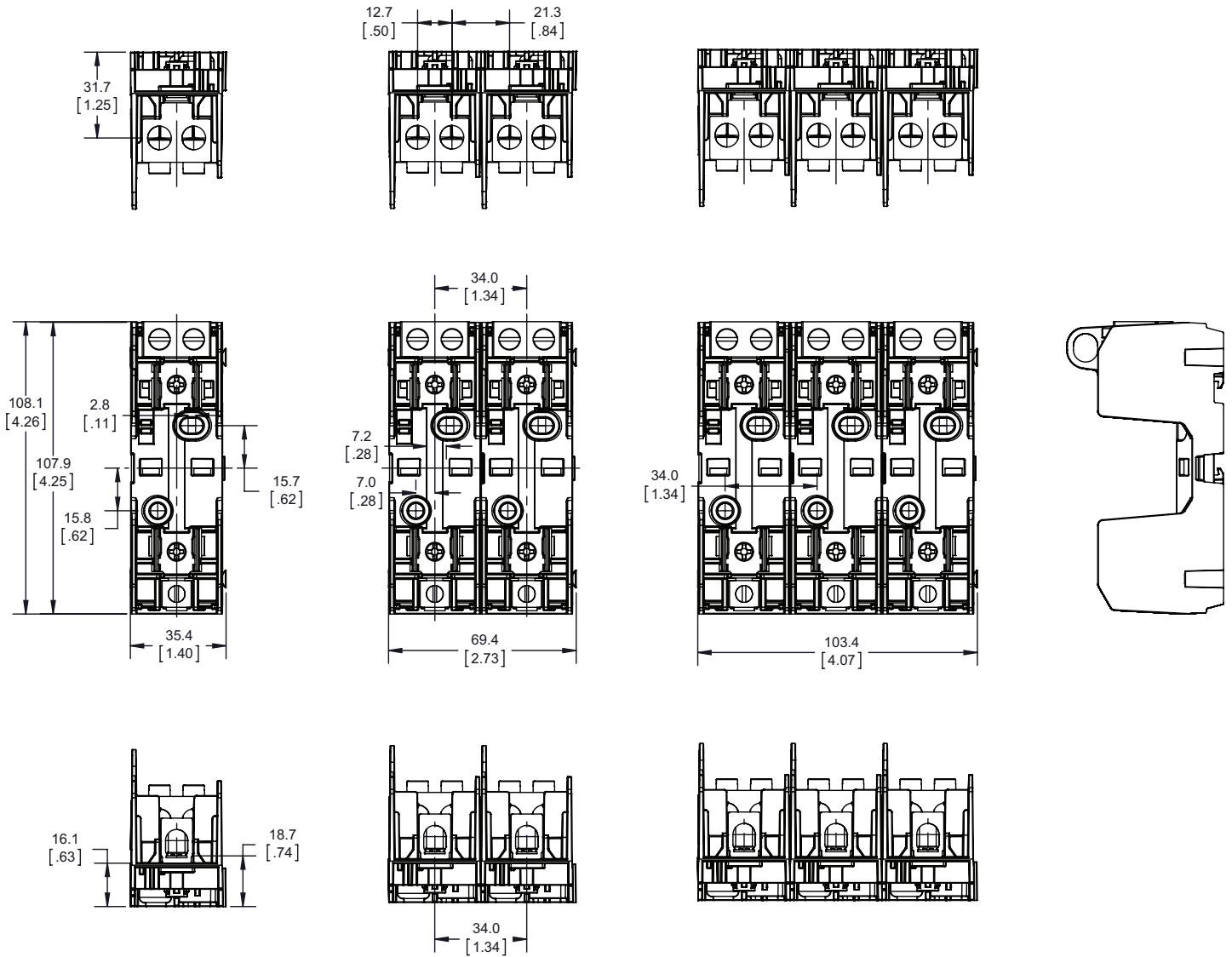
Catalog numbers:

| Catalog no. | Optional covers* | Fuse amp range | Poles | Lineside (conductors per port) | | | Loadside (conductors per port) | | | | |
|------------------|---------------------------------|----------------|-------|--------------------------------|------------|------------|--------------------------------|--------------------------------|-------------|--------------|-------------|
| | | | | Conductors | Ports/pole | Torque AWG | N·m (lb-in) | Conductors | Ports/pole | Torque AWG | N·m (lb-in) |
| 250 Volts | | | | | | | | | | | |
| RM25060-1MW12 | N/A | | 1 | | 2-4 | 5.6 (50) | | | 2-3 | 5.6 (50) | |
| RM25060-2MW12 | | | 2 | Cu 2-14 Al 2-8 | 2 | 6-10 | 4.5 (40) | Cu 2-14 Al 2-8 | 1 | 4-6 | 5.1 (45) |
| RM25060-3MW12 | | | 3 | | | 12-14 | 1.7 (15) | | | 8 | 4.5 (40) |
| | | | | | | | | | 10-14 | 4.0 (35) | |
| RM25060-1MW14 | CVR-RH-25060 CVRI-RH-25060** | 35 - 60 | 1 | | 2-3 | 5.6 (50) | | | Cu (1) 8 | 3.4 (30) | |
| RM25060-2MW14 | | | 2 | Cu 2-14 Al 2-8 | 1 | 4-6 | 5.1 (45) | Cu (1) 8-14 Cu (2) 12-14*** | 4 | Cu (1) 10-14 | 2.8 (25) |
| RM25060-3MW14 | | | 3 | | | 8 | 4.5 (40) | Al (1) 8 Str Al (1) 10 Sol | | Cu (2) 12-14 | 3.4 (30) |
| | | | | | | | | | 10-14 | 4.0 (35) | |
| RM25060-1MW24† | N/A | | 1 | | 2-4 | 5.6 (50) | | | Cu (1) 8 | 3.4 (30) | |
| RM25060-2MW24† | | | 2 | Cu 2-14 Al 2-8 | 2 | 6-10 | 4.5 (40) | Cu (1) 8-14 Cu (2) 12-14*** | 4 | Cu (1) 10-14 | 2.8 (25) |
| RM25060-3MW24† | | | 3 | | | 12-14 | 1.7 (15) | Al (1) 8 Str Al (1) 10 Sol | | Cu (2) 12-14 | 3.4 (30) |
| | | | | | | | | | Al (1) 8-10 | 3.4 (30) | |
| 600 Volts | | | | | | | | | | | |
| RM60030-1MW14† | N/A | up to 30 | 1 | | 2-3 | 5.6 (50) | | | Cu (1) 8 | 3.4 (30) | |
| RM60030-2MW14† | | | 2 | Cu 2-14 Al 2-8 | 1 | 4-6 | 5.1 (45) | Cu (1) 8-14 Cu (2) 12-14*** | 4 | Cu (1) 10-14 | 2.8 (25) |
| RM60030-3MW14† | | | 3 | | | 8 | 4.5 (40) | Al (1) 8 Str Al (1) 10 Sol | | Cu (2) 12-14 | 3.4 (30) |
| | | | | | | | | | 10-14 | 4.0 (35) | |
| RM60060-1MW12 | | | 1 | | 2-4 | 5.6 (50) | | | 2-3 | 5.6 (50) | |
| RM60060-2MW12 | | | 2 | Cu 2-14 Al 2-8 | 2 | 6-10 | 4.5 (40) | Cu 2-14 Al 2-8 | 1 | 4-6 | 5.1 (45) |
| RM60060-3MW12 | | | 3 | | | 12-14 | 1.7 (15) | | | 8 | 4.5 (40) |
| | | | | | | | | | 10-14 | 4.0 (35) | |
| RM60060-1MW14 | CVR-RH-60060 CVRI-RH-60060** | 35-60 | 1 | | 2-3 | 5.6 (50) | | | Cu (1) 8 | 3.4 (30) | |
| RM60060-2MW14 | | | 2 | Cu 2-14 Al 2-8 | 1 | 4-6 | 5.1 (45) | Cu (1) 8-14 Cu (2) 12-14*** | 4 | Cu (1) 10-14 | 2.8 (25) |
| RM60060-3MW14 | | | 3 | | | 8 | 4.5 (40) | Al (1) 8 Str Al (1) 10 Sol | | Cu (2) 12-14 | 3.4 (30) |
| | | | | | | | | | 10-14 | 4.0 (35) | |
| RM60060-1MW24† | | | 1 | | 2-4 | 5.6 (50) | | | Cu (1) 8 | 3.4 (30) | |
| RM60060-2MW24† | | | 2 | Cu 2-14 Al 2-8 | 2 | 6-10 | 4.5 (40) | Cu (1) 8-14 Cu (2) 12-14*** | 4 | Cu (1) 10-14 | 2.8 (25) |
| RM60060-3MW24† | | | 3 | | | 12-14 | 1.7 (15) | Al (1) 8 Str Al (1) 10 Sol | | Cu (2) 12-14 | 3.4 (30) |
| | | | | | | | | | Al (1) 8-10 | 3.4 (30) | |

* Order one cover per pole.
 ** With open fuse indication. 90 V minimum and closed circuit required for illumination.
 *** Dual wire rated lugs with same wire size and stranding.
 † Rated for use with 75°C/90°C Cu/Al conductors.

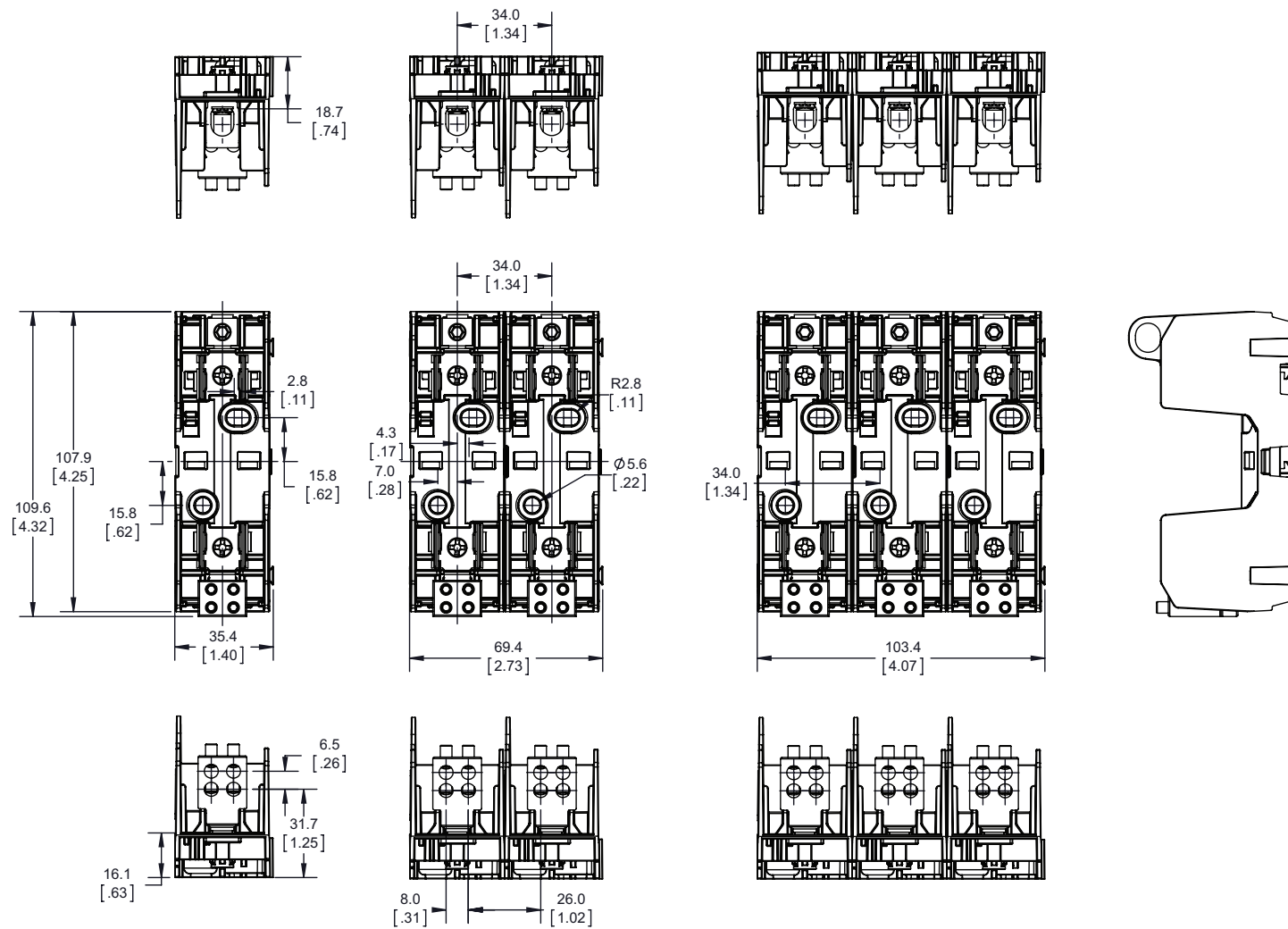
250 V, 60 A dimensions — mm (in)

Catalog nos. RM25060-(poles)MW12 — Two ports in, one port out (covers not available)

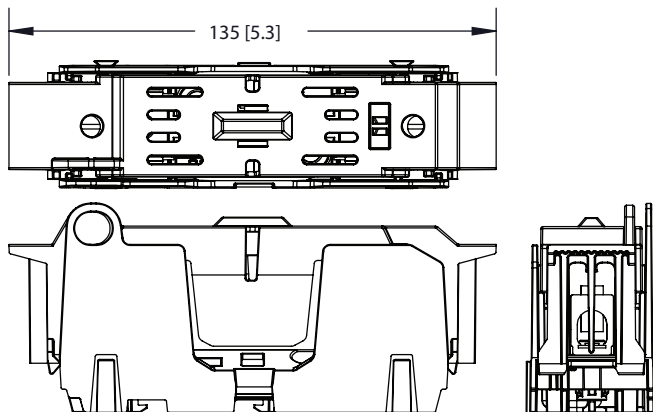


250 V, 60 A dimensions — mm (in)

Catalog nos. RM25060-(poles)MW14 — One port in, four ports out

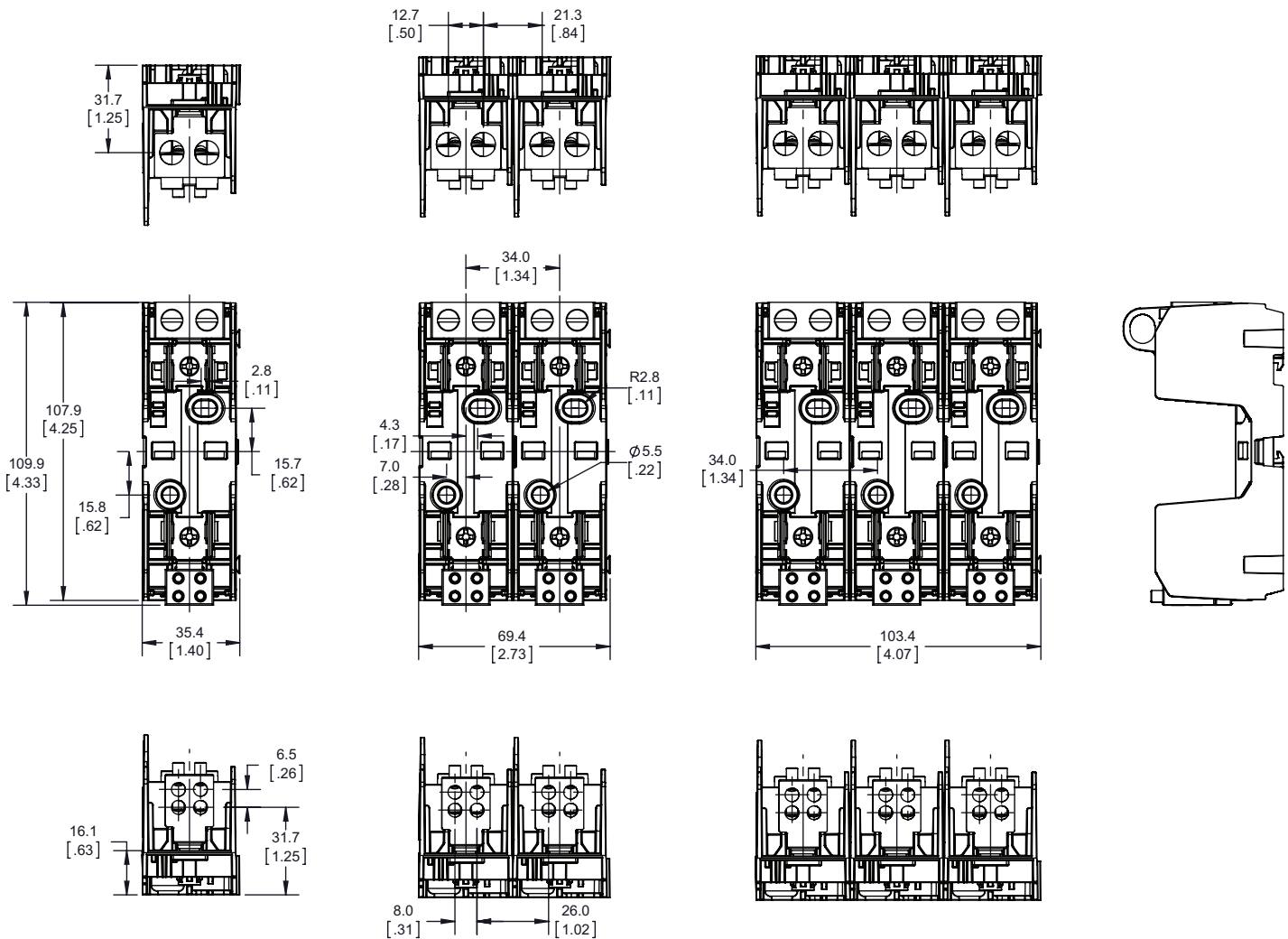


With optional cover, see catalog number table on page three for available versions



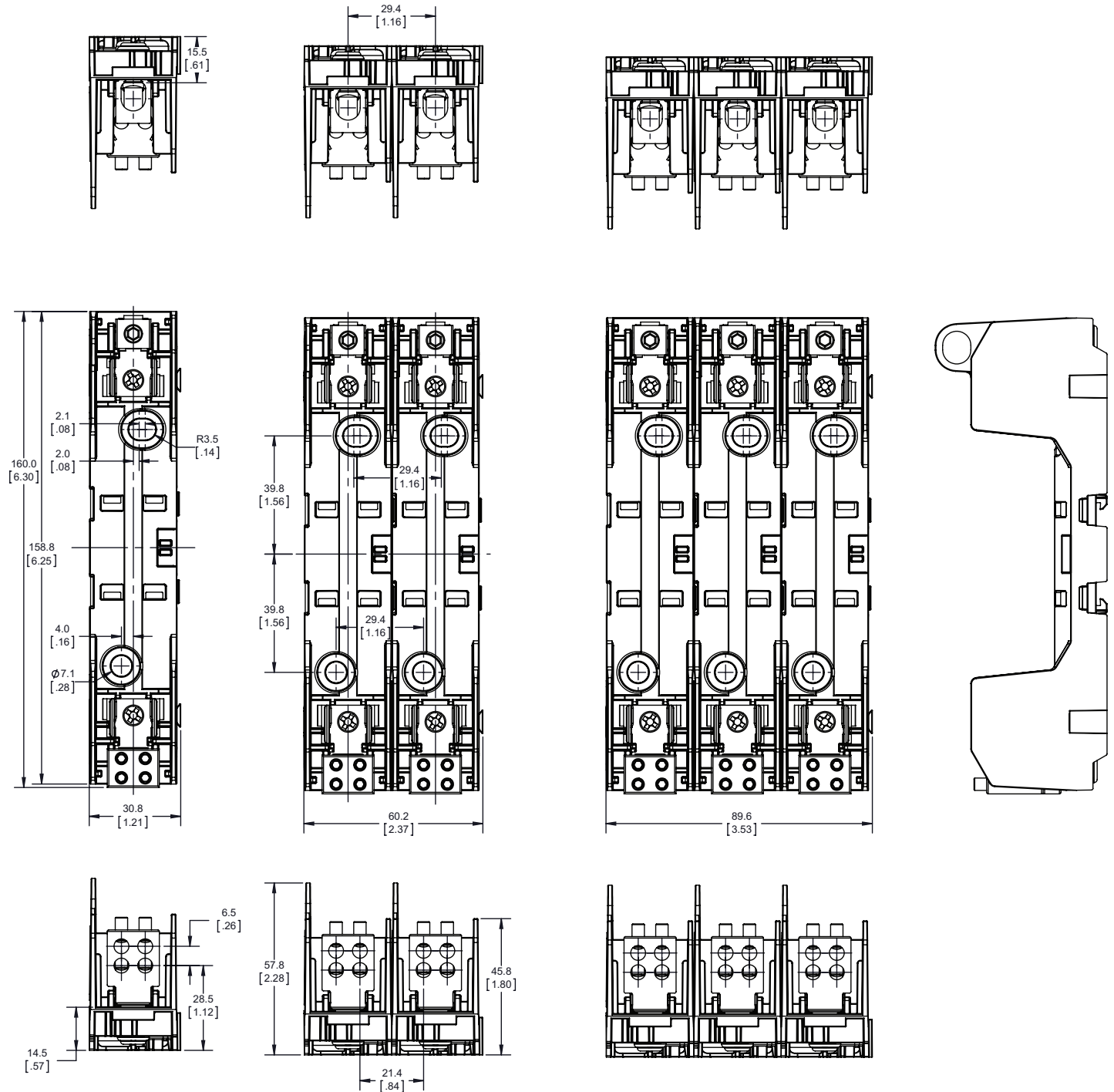
250 V, 60 A dimensions — mm (in)

Catalog nos. RM25060-(poles)MW24 — Two ports in, four ports out (covers not available)



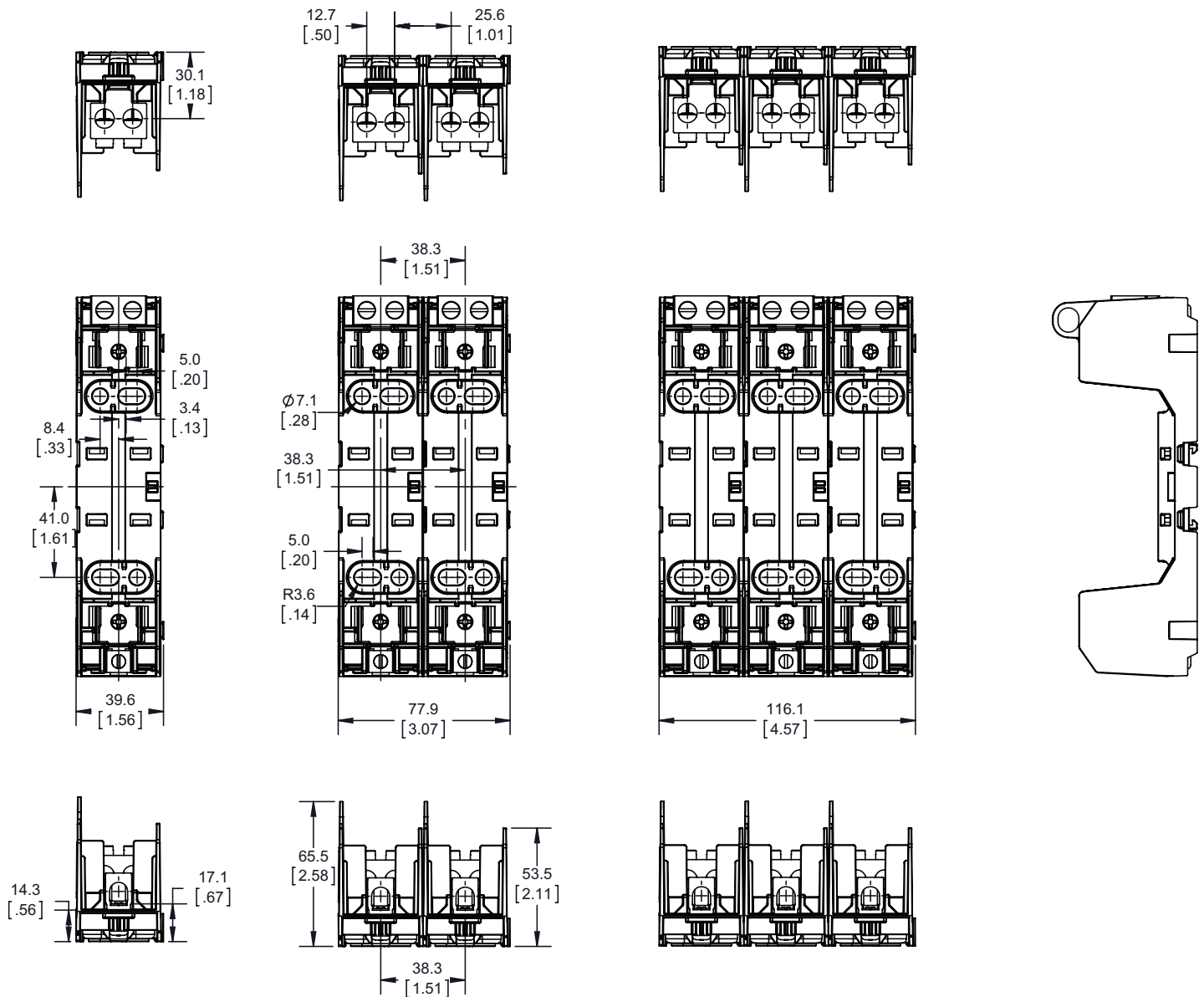
600 V, 30 A dimensions — mm (in)

Catalog nos. RM60030-(poles)MW14 — One port in, four ports out (covers not available)

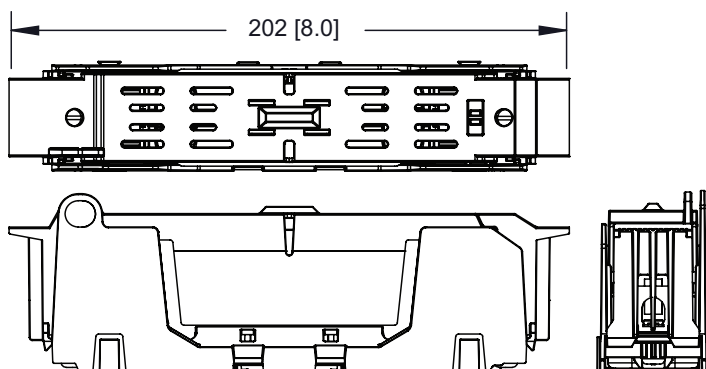


600 V, 60 A dimensions — mm (in)

Catalog nos. RM60060-(poles)/MW12 — Two ports in, one port out

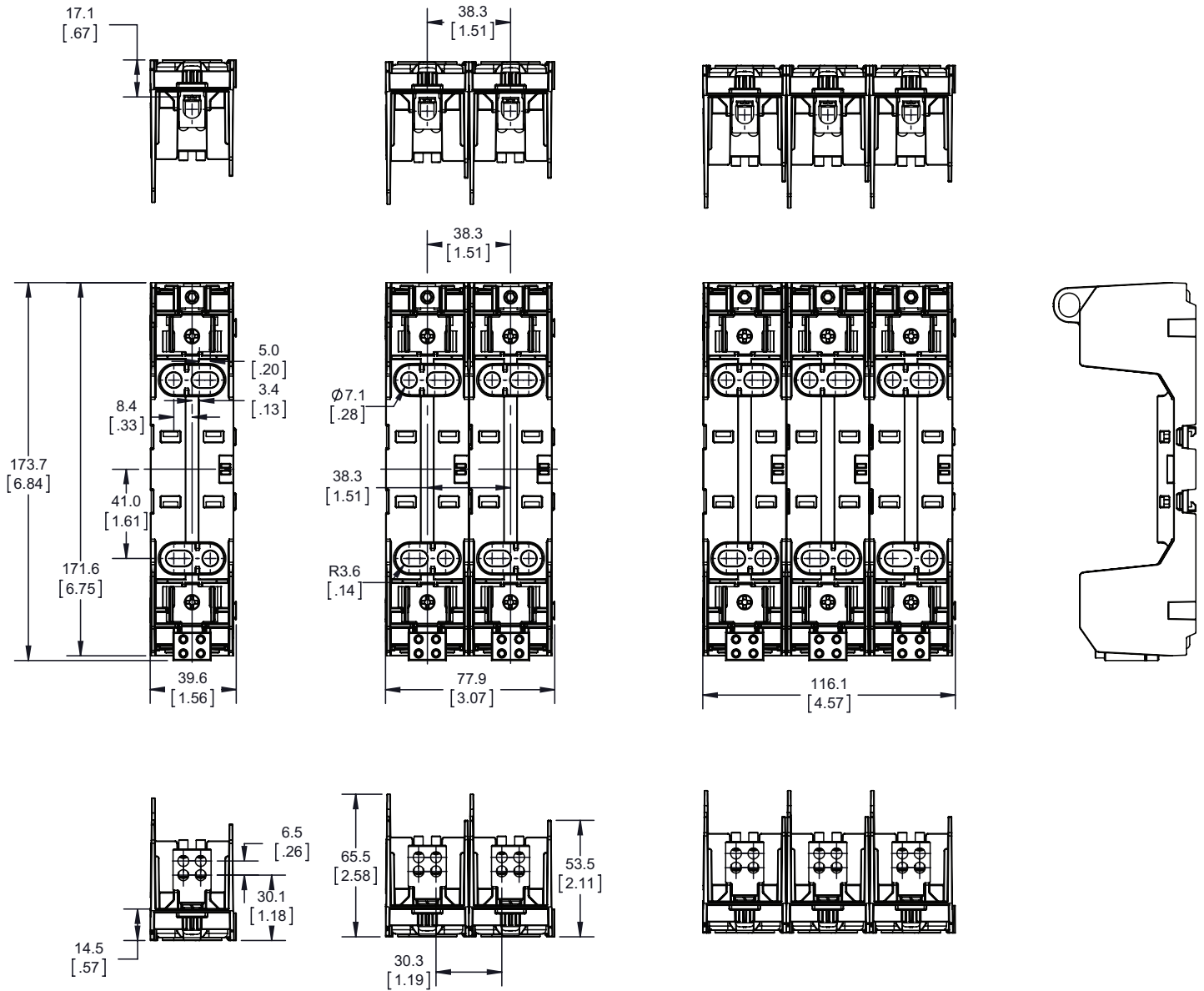


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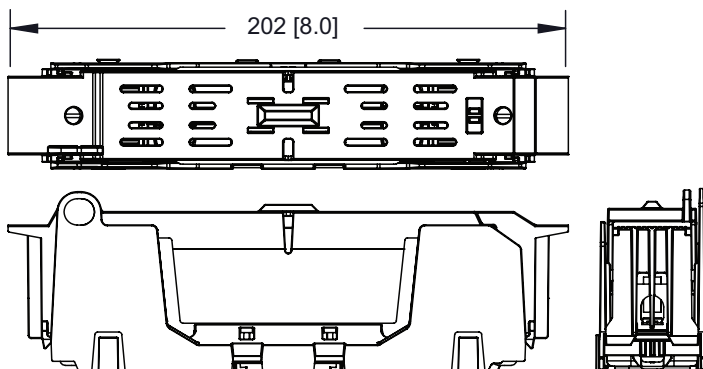


600 V, 60 A dimensions — mm (in)

Catalog nos. RM60060-(poles)/MW14 — One port in, four ports out

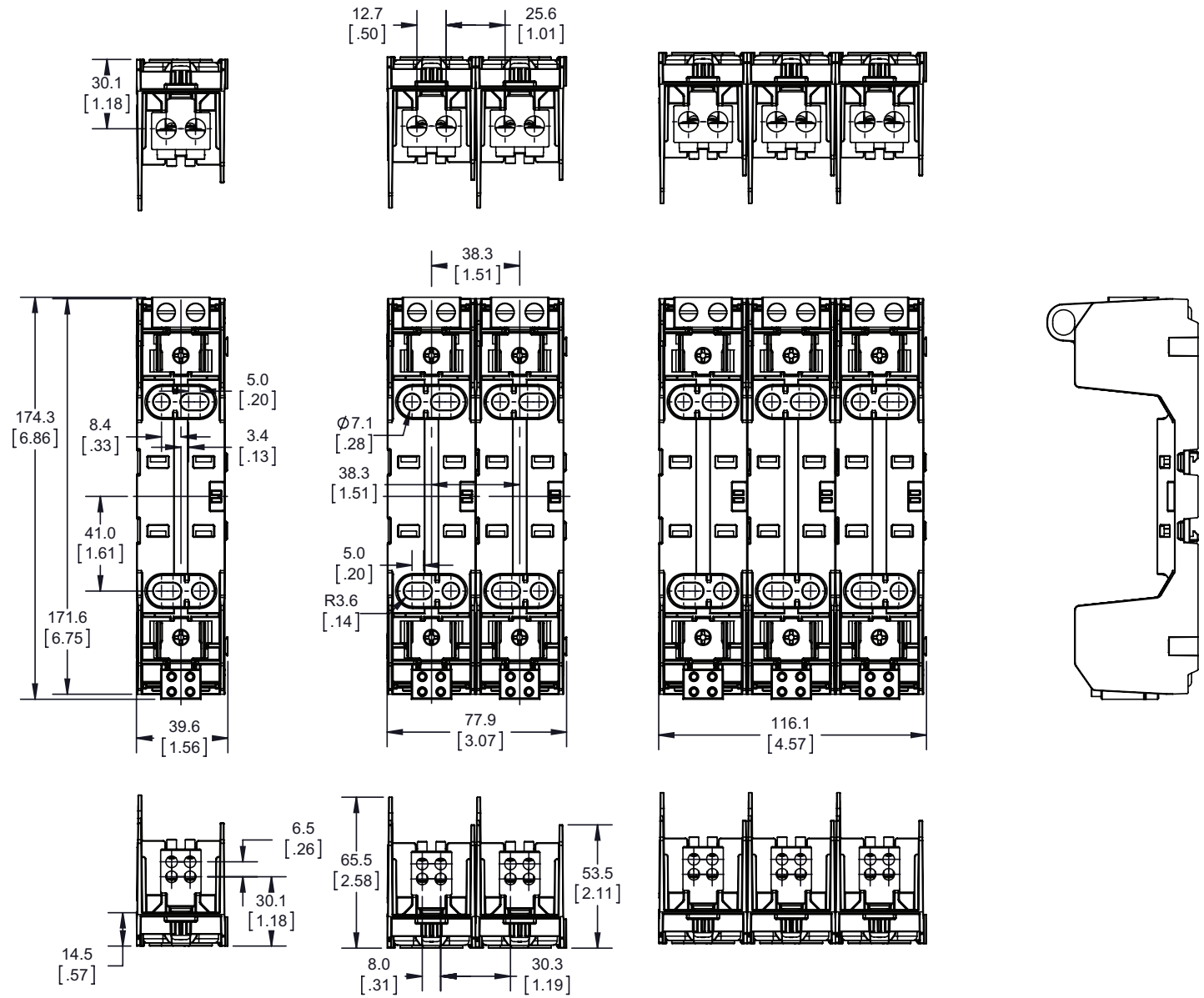


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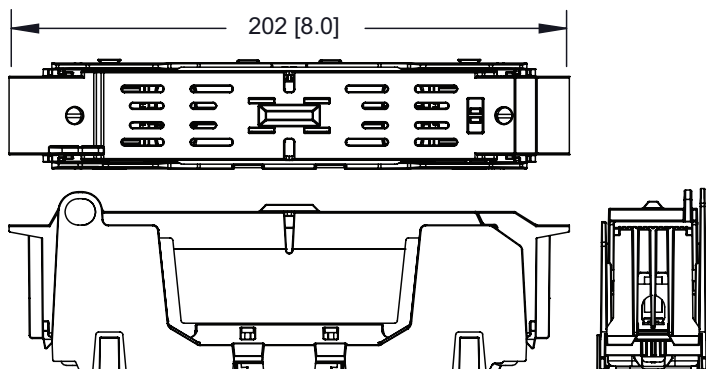


Dimensions — 600 V, 60 A mm (in)

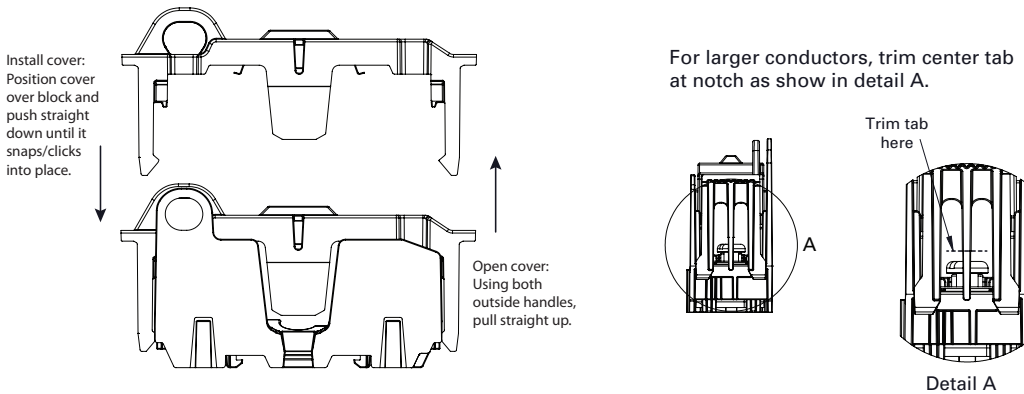
Catalog nos. RM60060-(poles)MW24 — Two ports in, four ports out



With optional cover, see catalog number table on page three for available versions



Installing/removing covers on 30 and 60 amp blocks

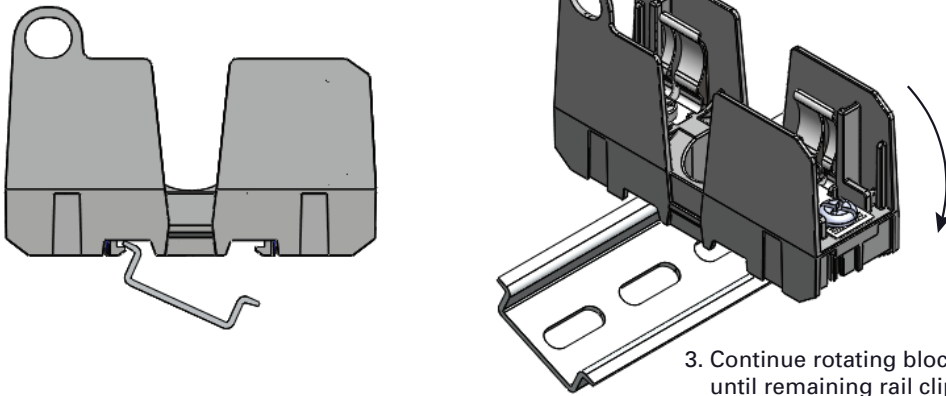


Installing 30 and 60 amp blocks on a 35mm DIN-Rail

1. Place one edge of DIN-Rail into rail clips on one side of the block.

2. Rotate and push block down to deflect rail clips.

3. Continue rotating block until remaining rail clips snap into place.



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