

Modular Ferrule Fuse Blocks for Class R Fuses



Description

RM Series for use with Class R fuses LENRK, LESRK, ECNR & ECSR

Mounting

35mm DIN rail or panel mount

Specifications

Materials:

- Base – Thermoplastic
- Terminals – Tin-plated copper brass
- Covers – Thermoplastic
- Screws – Zinc-plated steel

SCCR: 200kA

Flammability rating:

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

Operating and storage temp range:

- Blocks – -40° to 120°C [-40° to 248°F]
- Covers – indicating -20° to 90°C [-4° to 194°F]
- non-indicating -40° to 120°C [-40° to 248°F]

Wire:

- Cu – 75°/90°C [167°/194°F]
- Al – 75°C [167°F]
- Ring or Fork terminal to fit a #10-32 screw

Agency Approvals

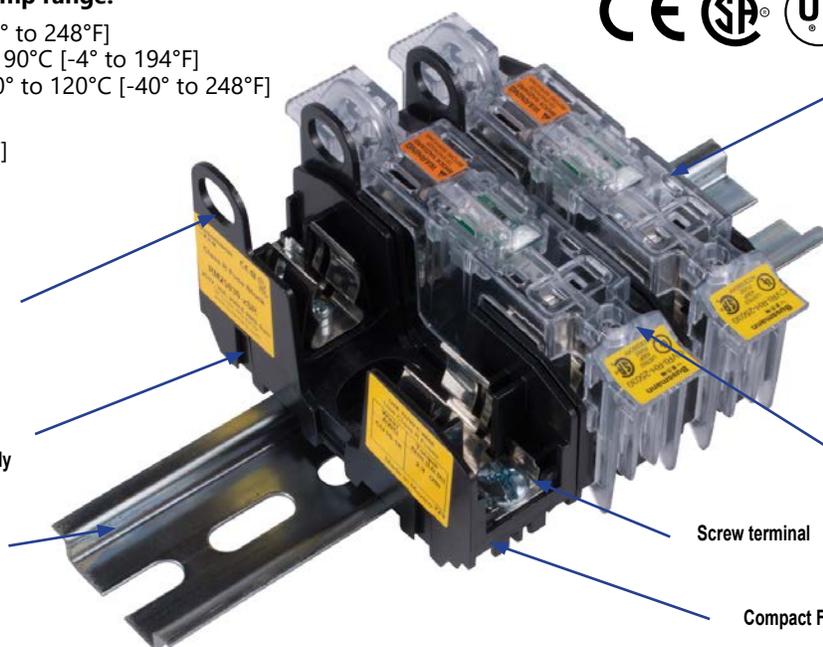
Fuse Blocks

- UL® Listed E14853 - IZLT
- CSA® Certified 47235-6225-01
- CE
- RoHS Compliant
- Conflict mineral free
- REACH Compliant

Covers

- Covers are included in the overall UL Listing/Recognition and CSA Certification
- IP20 finger-safe
- RoHS compliant
- REACH Compliant

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



Clear IP20 finger-safe cover (sold separately)

Patented lockout / tagout

Modular dove-tail design for tool-less snap together assembly

DIN Rail or panel mount

Test probe holes

Screw terminal

Compact Footprint

Modular Ferrule Fuse Blocks for Class R Fuses

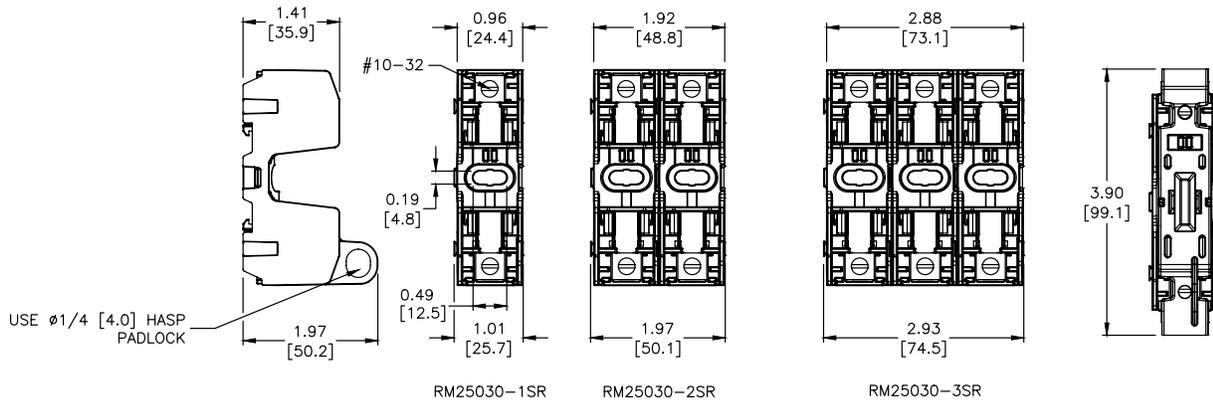
Type	Part Number	Pc/pkg	Price	Volts	Amps	Poles	Wire Range		Torque lb-in [N·m]	Wt. lb [kg]	Covers (sold separately)			
							solid and stranded	fine stranded (Cu)			w/o Indication	w/ Indication ¹	Pc/pkg	
Screw	RM25030-1SR	1	\$15.00	250V AC/DC	30	1	18-10 AWG (Cu)	18-10 AWG	20 [2.3]	0.10 [0.04]	CVR-RH-25030 \$9.75	CVRI-RH-25030 \$12.50	1	
	RM25030-2SR	1	\$24.00			2								0.15 [0.07]
	RM25030-3SR	1	\$36.50			3								0.25 [0.12]
Box Lug	RM25060-1CR	1	\$29.00		60	1	14-2 AWG (Cu) 8-2 AWG (Al)	3-2 AWG 6-4 AWG 8 AWG 14-10 AWG	50 [5.6] 45 [5.1] 40 [4.5] 35 [4.0]	0.15 [0.07] 0.30 [0.14] 0.45 [0.22]	CVR-RH-25060 \$11.50	CVRI-RH-25060 \$13.00	1	
	RM25060-2CR	1	\$51.00			2								
	RM25060-3CR	1	\$68.00			3								
Screw	RM60030-1SR	1	\$32.00	600V AC/DC	30	1	18-10 AWG (Cu)	18-10 AWG	20 [2.3]	0.15 [0.07] 0.30 [0.14] 0.45 [0.22]	CVR-RH-60030 \$10.00	CVRI-RH-60030 \$12.50	1	
	RM60030-2SR	1	\$49.00			2								
	RM60030-3SR	1	\$60.00			3								
Box Lug	RM60060-1CR	1	\$40.00		60	1	14-2 AWG (Cu) 8-2 AWG (Al)	3-2 AWG 6-4 AWG 8 AWG 14-10 AWG	50 [5.6] 45 [5.1] 40 [4.5] 35 [4.0]	0.25 [0.12] 0.45 [0.22] 0.70 [0.30]	CVR-RH-60060 \$11.50	CVRI-RH-60060 \$13.00	1	
	RM60060-2CR	1	\$67.00			2								
	RM60060-3CR	1	\$85.00			3								

¹ Open fuse indication requires 90V minimum and closed circuit to operate.

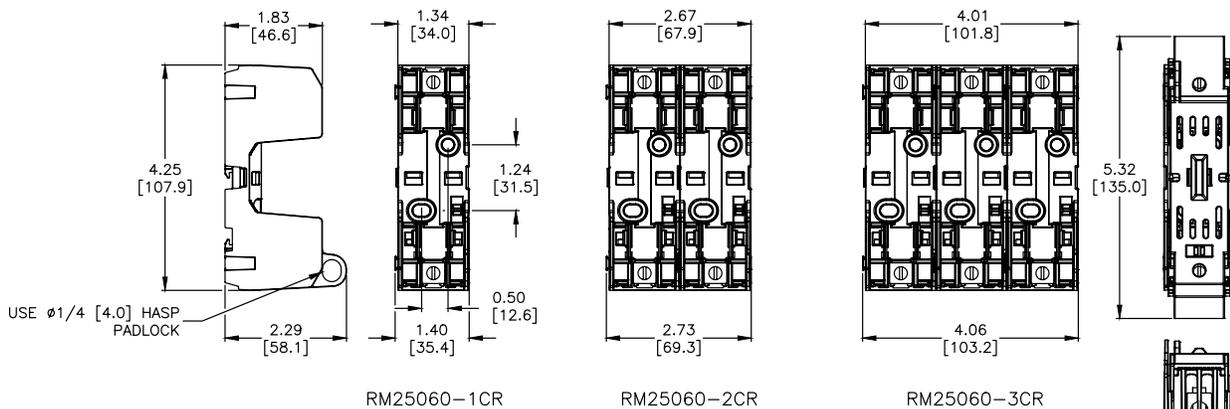
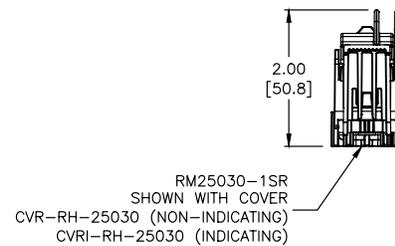


Modular Ferrule Fuse Blocks for Class R Fuses Dimensions

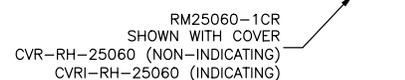
in [mm]



RM25030



RM25060

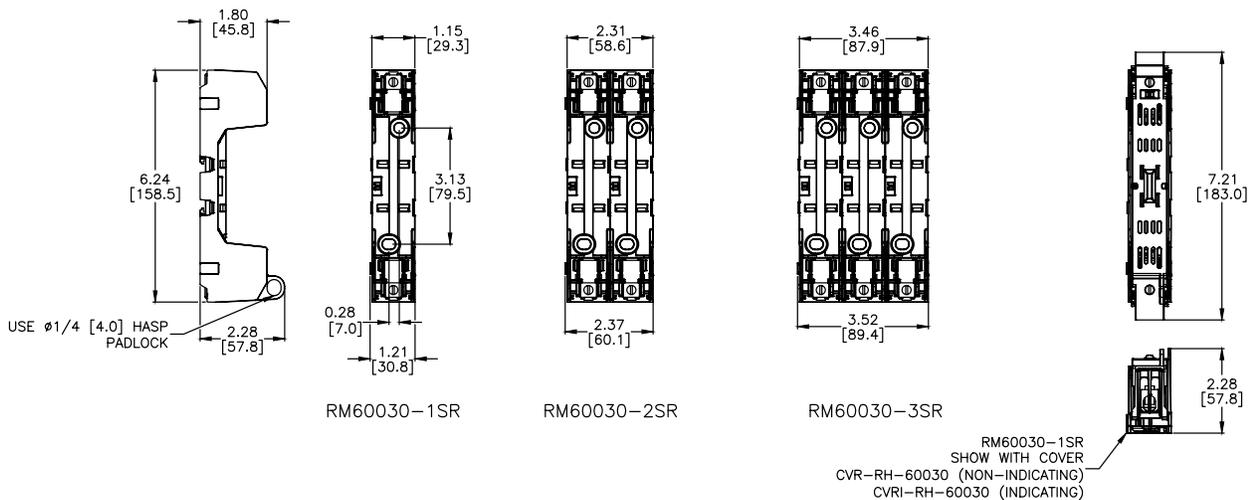


Please see our website www.AutomationDirect.com for complete engineering drawings. Dimensions are approximate. Not for construction purposes.

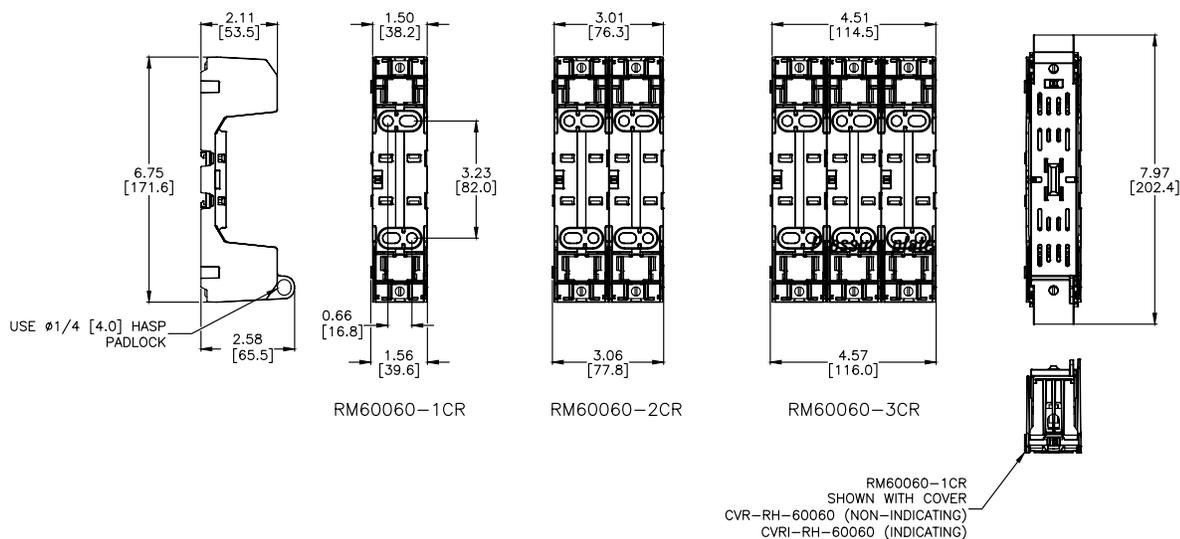


Modular Ferrule Fuse Blocks for Class R Fuses Dimensions

in [mm]



RM60030



RM60060

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Modular Fuse Blocks for Class R Fuses



Description

For use with Edison ECNR, ECSR, LENRK, LESRK, Class R fuses

Specifications

Materials:

Base – thermoplastic
Box lug terminals – tin-plated aluminum

SCCR: 200kA sym RMS

Flammability rating:

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

Operating and storage temp range:

Blocks – -40° to 120°C [-40° to 248°F]
Covers – indicating -20° to 90°C [-4° to 194°F]
 – non-indicating -40° to 120°C [-40° to 248°F]

Wire:

Cu/Al – 75°/90°C [167°/194°F](100-200 A)
Cu/Al – 75°C [167°F] only (400-600 A)

Note: Higher temperature rated wire can be used with appropriate derating.

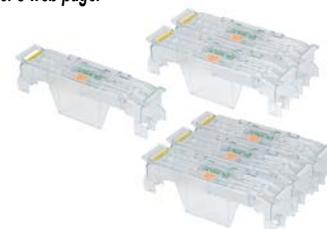
Agency Approvals

- Blocks - UL - Listed cULus E14853 – IZLT & IZLT7
- CSA - Certified 47235 – 6225-01
- Covers - UL - Listed UL E58836 – JDVS
- CE, RoHS, Reach Compliant

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



Class R Fuse Blocks



Class R Fuse Block Covers

RM Series Modular Fuse Blocks													
Part Number (1 pc/pkg)	Volts	Amps	Poles	Wire Range		Torque lb-in [N-m]	Wt. lb [kg]	Covers*					
				solid and stranded**	fine stranded(Cu)			w/o Indication	with Indication	Pcs/Pkg			
RM25100-1CR-1 \$42.00	250	100	1	-	3-1 AWG	55 [6.2]	0.86 [0.39]	CVR-RH-25100-1 \$14.50	CVRI-RH-25100-1 \$24.50	1			
RM25100-1CR-2 \$83.00			2	3-1/0 AWG; (2) Cu 6-4 AWG 6-4 AWG; (2) Cu 8AWG 8AWG; (2) Cu 14-10 AWG	6-4 AWG 8AWG	50 [5.6] 45 [5.1] 40 [4.5]	1.72 [0.78]	CVR-RH-25100-2 \$30.50	CVRI-RH-25100-2 \$48.00	2			
RM25100-1CR-3 \$125.00			3	Cu 14-10 AWG; Al 12-10 AWG	-	35 [4.0]	2.58 [1.17]	CVR-RH-25100-3 \$45.00	CVRI-RH-25100-3 \$72.00	3			
RM25200-1CR-1 \$138.00	250	200	1	1AWG - 250MCM	1-3/0 AWG	375 [42]	0.88 [0.4]	CVR-RH-25200-1 \$21.00	CVRI-RH-25200-1 \$32.50	1			
RM25200-1CR-2 \$272.00			2				6-2 AWG; (2) Cu 6-2 AWG	6-2 AWG	275 [31]	1.76 [0.8]	CVR-RH-25200-2 \$42.50	CVRI-RH-25200-2 \$63.00	2
RM25200-1CR-3 \$413.00			3						2.64 [1.2]	CVR-RH-25200-3 \$61.00	CVRI-RH-25200-3 \$95.00	3	
RM25400-1CR-1 \$476.00	250	400	1	600MCM 500MCM - 4AWG (2) Cu 4-3/0 AWG (2) Al 4-3/0 AWG	N/A	500 [57] 450 [51]	2.24 [1.02]	CVR-RH-25400-1 \$33.50	CVRI-RH-25400-1 \$45.50	1			
RM25400-1CR-3 \$1,431.00			3				500 [57] 300 [34]	6.72 [3.06]	CVR-RH-25400-3 \$97.00	CVRI-RH-25400-3 \$140.00	3		
RM25600-1CR-1 \$611.00	250	600	1	(2) 4AWG - 500 MCM	N/A	450 [51]	4.04 [1.83]	CVR-RH-25600-1 \$60.00	CVRI-RH-25600-1 \$72.00	1			
RM25600-1CR-3 \$1,828.00			3				12.12 [5.49]	CVR-RH-25600-3 \$183.00	CVRI-RH-25600-3 \$222.00	3			
RM60100-1CR-1 \$50.00	600	100	1	-	3-1 AWG	55 [6.2]	0.34 [0.16]	CVR-RH-60100-1 \$19.00	CVRI-RH-60100-1 \$30.50	1			
RM60100-1CR-2 \$102.00			2	3-1/0 AWG; (2) Cu 6-4 AWG 6-4 AWG; (2) Cu 8AWG 8AWG; (2) Cu 14-10 AWG	6-4 AWG 8AWG	50 [5.6] 45 [5.1] 40 [4.5]	0.68 [0.32]	CVR-RH-60100-2 \$36.50	CVRI-RH-60100-2 \$60.00	2			
RM60100-1CR-3 \$151.00			3	Cu 14-10 AWG; Al 12-10 AWG	-	35 [4.0]	1.02 [0.48]	CVR-RH-60100-3 \$52.00	CVRI-RH-60100-3 \$89.00	3			
RM60200-1CR-1 \$132.00	600	200	1	1AWG - 250MCM	1-3/0 AWG	375 [42]	0.92 [0.42]	CVR-RH-60200-1 \$24.50	CVRI-RH-60200-1 \$36.50	1			
RM60200-1CR-2 \$261.00			2				6-2 AWG; (2) Cu 6-2 AWG	6-2 AWG	275 [31]	1.84 [0.84]	CVR-RH-60200-2 \$46.50	CVRI-RH-60200-2 \$72.00	2
RM60200-1CR-3 \$391.00			3						5.52 [2.52]	CVR-RH-60200-3 \$71.00	CVRI-RH-60200-3 \$110.00	3	
RM60400-1CR-1 \$388.00	600	400	1	600MCM 4AWG - 500MCM (2) Cu 4-3/0 AWG (2) Al 4-3/0 AWG	N/A	500 [57] 450 [51]	2.32 [1.05]	CVR-RH-60400-1 \$43.50	CVRI-RH-60400-1 \$59.00	1			
RM60400-1CR-3 \$1,163.00			3				500 [57] 300 [34]	6.96 [3.15]	CVR-RH-60400-3 \$128.00	CVRI-RH-60400-3 \$176.00	3		
RM60600-1CR-1 \$610.00	600	600	1	(2) 4AWG - 500MCM	N/A	450 [51]	4.16 [1.88]	CVR-RH-60600-1 \$74.00	CVRI-RH-60600-1 \$90.00	1			
RM60600-1CR-3 \$1,827.00			3				12.48 [5.64]	CVR-RH-60600-3 \$227.00	CVRI-RH-60600-3 \$272.00	3			

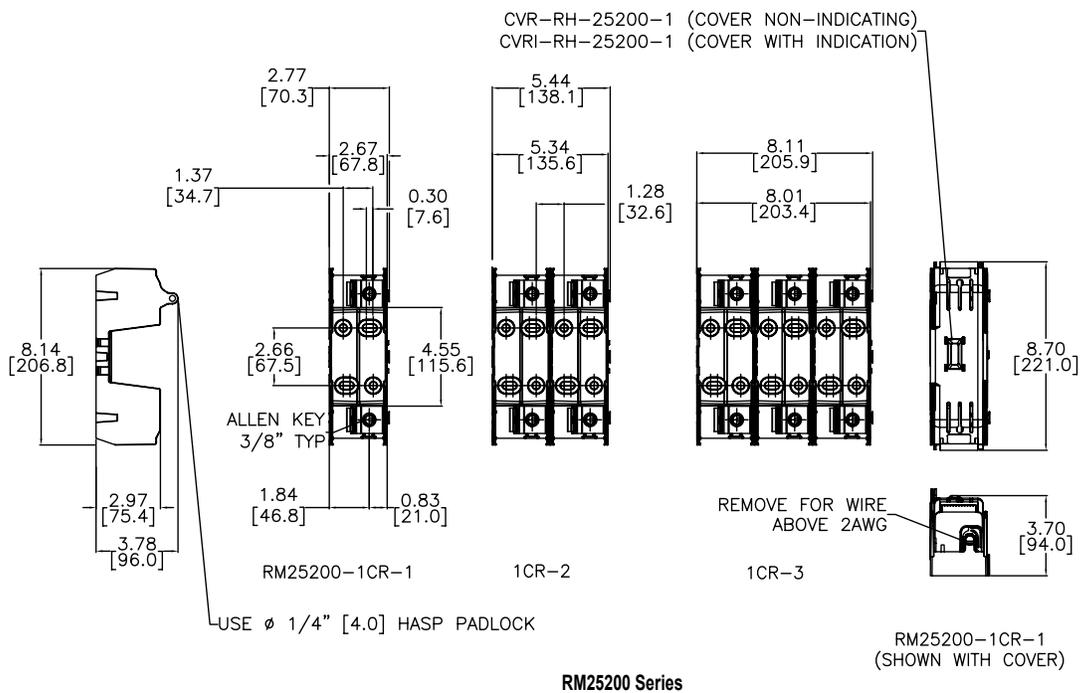
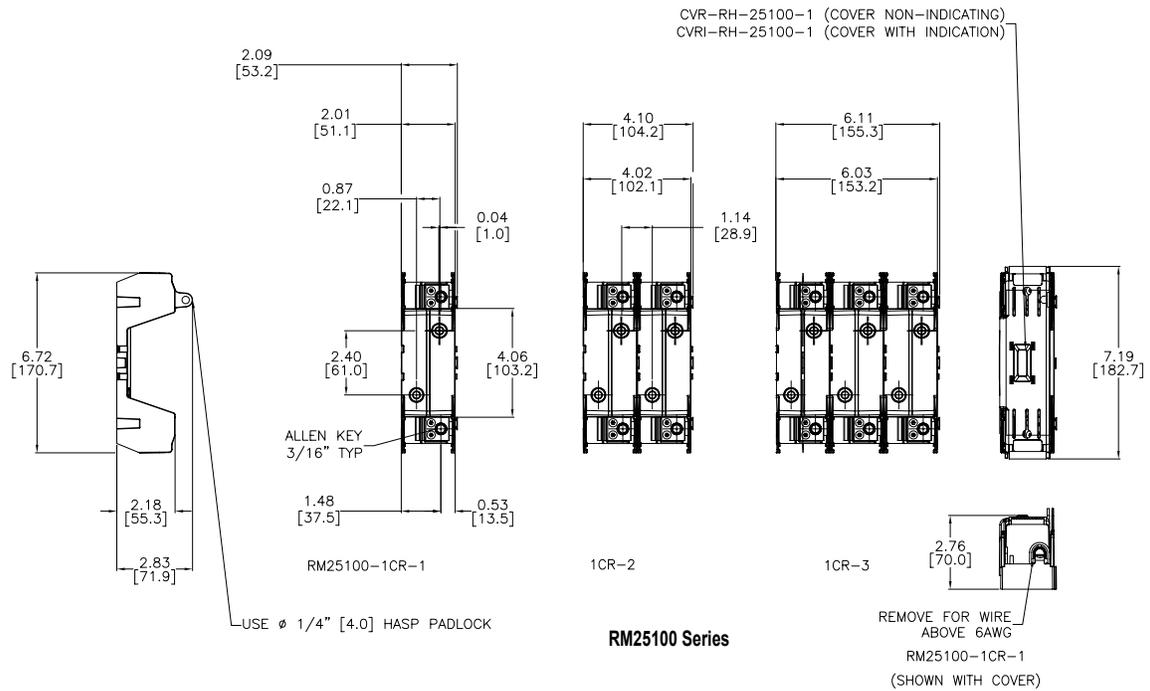
* Covers sold separately. Blown fuse indication requires 90V minimum and closed circuit to operate.

** Ratinas are for copper and aluminum wire except where otherwise noted.

Fuse Blocks for Class R Fuses



Dimensions in [mm]

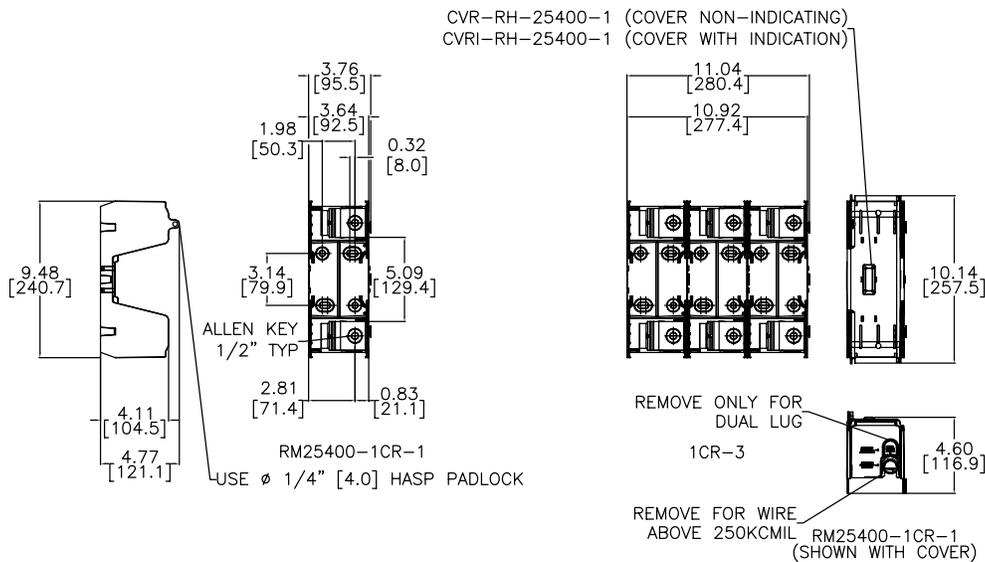


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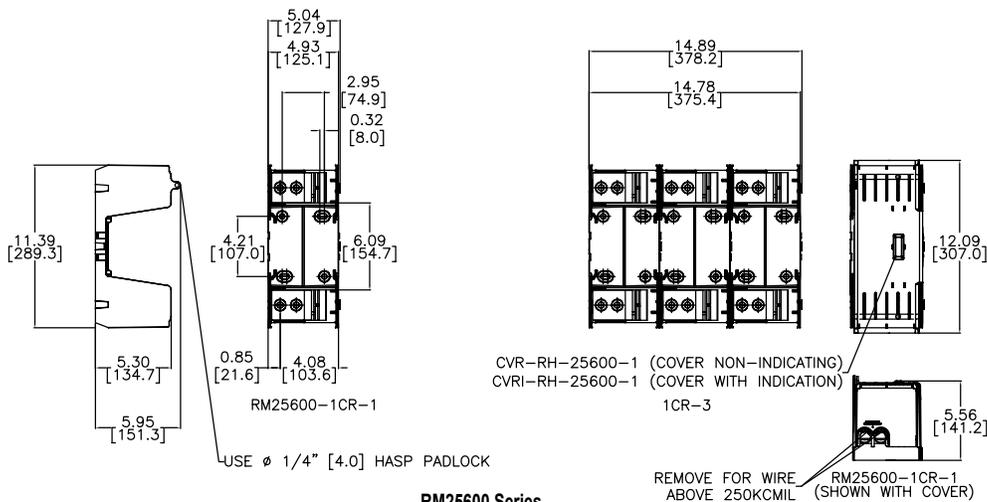
Fuse Blocks for Class R Fuses



Dimensions *in [mm]*



RM25400 Series



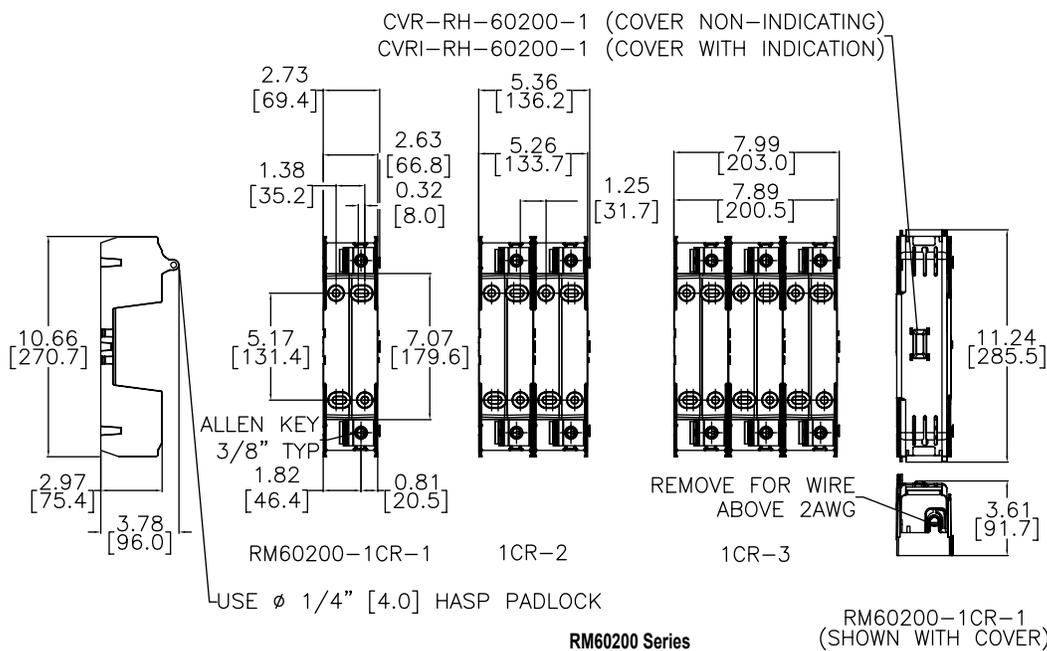
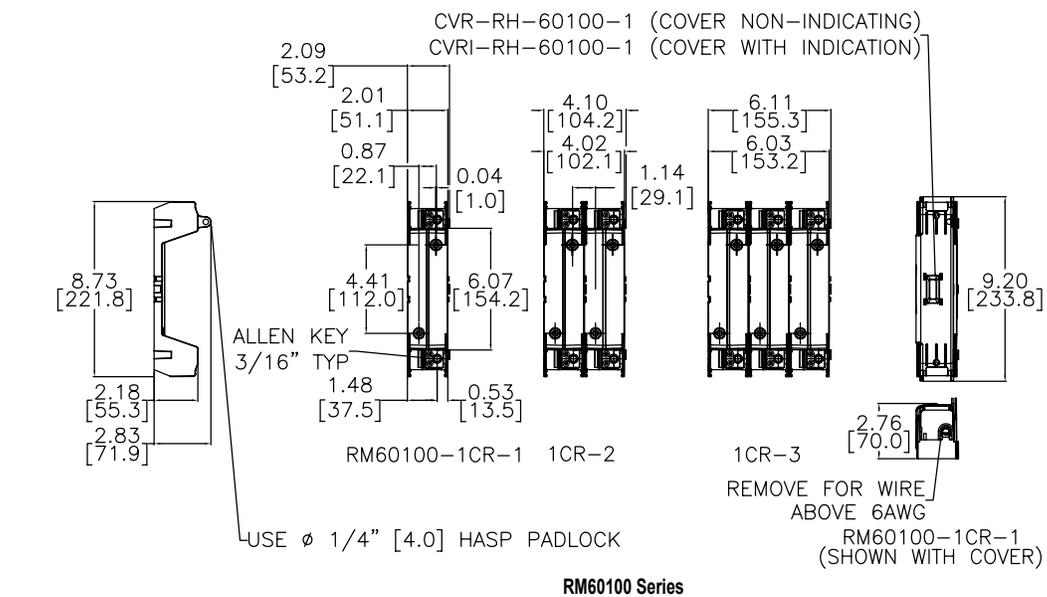
RM25600 Series

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Fuse Blocks for Class R Fuses



Dimensions *in [mm]*

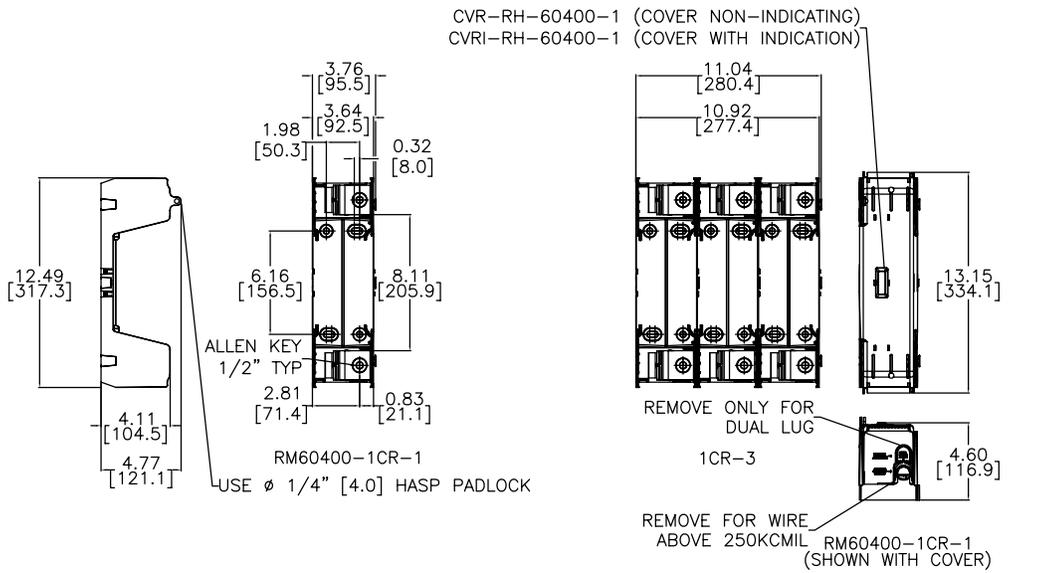


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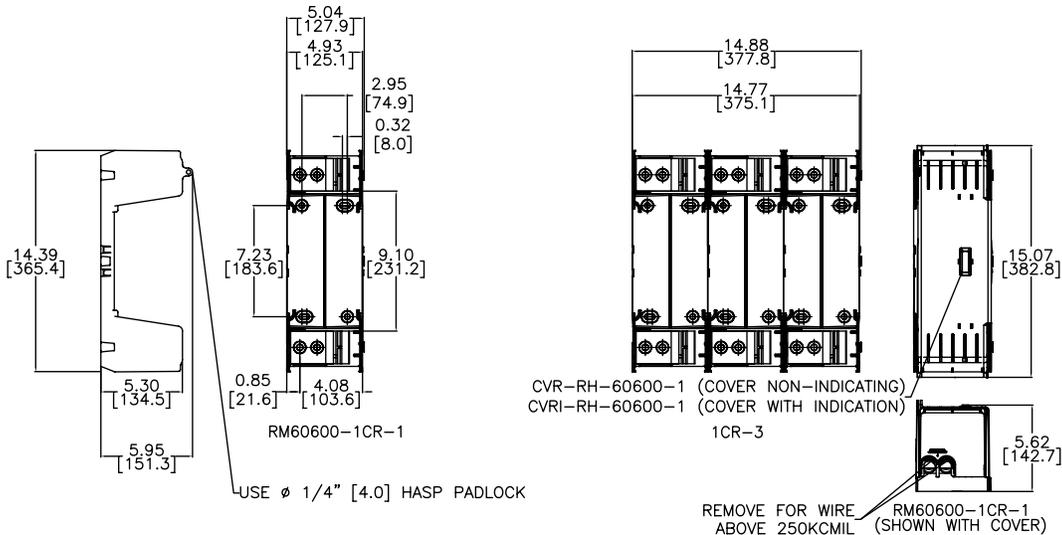
Fuse Blocks for Class R Fuses



Dimensions in [mm]



RM60400 Series



RM60600 Series

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