

## Industrial miniature circuit breakers



# UL 1053 DIN rail RCCB



Superior product quality, tested reliability and safety make Eaton's UL® 1053 Residual Current Circuit Breaker (RCCB) the optimum product for your residual current applications (earth leakage).

### Features

- Wide range of compact RCCB types serving as fault-current and additional protection according to UL 1053 and IEC/EN 61008 standards, suitable for worldwide use
- Type A or Type G/A (with delay) protection available
- Comprehensive range of accessories
- Real contact position indicator
- Fault current tripping indicator
- Transparent designation plate
- Trip-free design—RCCB cannot be defeated by holding the handle in the ON position
- Captive screws cannot be lost
- 480Y/277 Vac and 208Y/120 Vac models

### Standards and certifications

- UL 1053
- IEC/EN 61008
- CSA®
- OVE
- CE marked



# EATON

Powering Business Worldwide

## UL 1053 RCCB 480Y/277V Type G/A ①

Surge Current-Proof 3 kA, Sensitive to Residual Pulsating DC, Type G/A (ÖVE E 8601)



Amperes	GF Sensitivity (mA)	Catalog Number ②	Designation
<b>Two-Pole</b>			
25	30	<b>167119</b>	FRCmM-25/2/003-G/A-NA
	300	<b>167122</b>	FRCmM-25/2/03-G/A-NA
40	30	<b>167120</b>	FRCmM-40/2/003-G/A-NA
	300	<b>167123</b>	FRCmM-40/2/03-G/A-NA
63	30	<b>167121</b>	FRCmM-63/2/003-G/A-NA
	300	<b>167124</b>	FRCmM-63/2/03-G/A-NA
<b>Four-Pole</b>			
25	30	<b>167107</b>	FRCmM-25/4/003-G/A-NA
	300	<b>167110</b>	FRCmM-25/4/03-G/A-NA
40	30	<b>167108</b>	FRCmM-40/4/003-G/A-NA
	300	<b>167111</b>	FRCmM-40/4/03-G/A-NA
63	30	<b>167109</b>	FRCmM-63/4/003-G/A-NA
	300	<b>167112</b>	FRCmM-63/4/03-G/A-NA

- ① Type G/A has a 10 ms delay.
- ② Has no thermal element; must be paired with FAZ-NA or FAZ per application.

## UL 1053 RCCB 208Y/120 Vac Type G/A ①

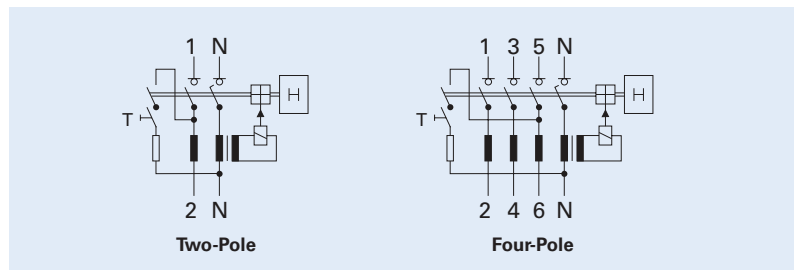
Surge Current-Proof 3 kA, Sensitive to Residual Pulsating DC, Type G/A (ÖVE E 8601)



Amperes	GF Sensitivity (mA)	Catalog Number ②	Designation
<b>Two-Pole</b>			
25	30	<b>167693</b>	FRCmM-25/2/003-G/A-NA-110
	300	<b>167696</b>	FRCmM-25/2/03-G/A-NA-110
40	30	<b>167694</b>	FRCmM-40/2/003-G/A-NA-110
	300	<b>167697</b>	FRCmM-40/2/03-G/A-NA-110
63	30	<b>167695</b>	FRCmM-63/2/003-G/A-NA-110
	300	<b>167698</b>	FRCmM-63/2/03-G/A-NA-110
<b>Four-Pole</b>			
25	30	<b>167705</b>	FRCmM-25/4/003-G/A-NA-110
	300	<b>167708</b>	FRCmM-25/4/03-G/A-NA-110
40	30	<b>167706</b>	FRCmM-40/4/003-G/A-NA-110
	300	<b>167709</b>	FRCmM-40/4/03-G/A-NA-110
63	30	<b>167707</b>	FRCmM-63/4/003-G/A-NA-110
	300	<b>167710</b>	FRCmM-63/4/03-G/A-NA-110

- ① Type G/A has a 10 ms delay.
- ② Has no thermal element; must be paired with FAZ-NA or FAZ per application.

### Connection diagrams



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