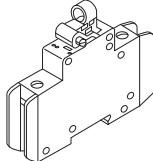
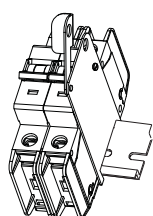
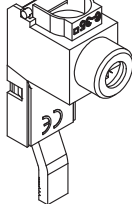


Accessories

FAZ-NA UL 489 Breakers

Contact	Description	Catalog Number
	Two-pole contact or auxiliary contact/trip indicating contact	Z-NHK ^①
Auxiliary Contact	Auxiliary contact	Z-IHK-NA
		
Shunt Trip	Shunt trip 110–415 Vac	FAZ-XAA-NA110-415VAC
	Shunt trip 12–110 Vac	FAZ-XAA-NA12-110VAC
Padlock Hasp	Padlock hasp	Z-IS/SPE-1TE
		
Lockoff Device	UL lockoff device	FAZPLOFF
		

FAZ-NA UL 489 Breakers, continued

Busbar	Description	Catalog Number
	Busbar—single-pole, 6 terminals ^{②③④⑤}	Z-SV/UL-16/1P-1TE/6
	Busbar—single-pole, 12 terminals ^{②③④⑤}	Z-SV/UL-16/1P-1TE/12
	Busbar—single-pole, 18 terminals ^{②③④⑤}	Z-SV/UL-16/1P-1TE/18
	Busbar—two-pole, 6 terminals ^{②③④⑤}	Z-SV/UL-16/2P-2TE/6
	Busbar—two-pole, 12 terminals ^{②③④⑤}	Z-SV/UL-16/2P-2TE/12
	Busbar—two-pole, 18 terminals ^{②③④⑤}	Z-SV/UL-16/2P-2TE/18
	Busbar—three-pole, 6 terminals ^{②③④⑤}	Z-SV/UL-16/3P-3TE/6
	Busbar—three-pole, 12 terminals ^{②③④⑤}	Z-SV/UL-16/3P-3TE/12
	Busbar—three-pole, 18 terminals ^{②③④⑤}	Z-SV/UL-16/3P-3TE/18
Busbar Shroud	Three-pole busbar shroud	ZV-BS-UL
		
Extension Terminal	Extension terminal— 35 mm ² (10–1/0 AWG)	Z-EK/35/UL
		
Bus Connector	Bus connector—conductors up to 50 mm ² (–1/0 AWG)	Z-EB/50/UL
		

Notes

- ^① Voltage of FAZ-NA circuit breaker is limited to 300V with this auxiliary contact installed.
- ^② Do not cut commoning link.
- ^③ A maximum of three commoning links may be used in conjunction. Each breaker connected to the commoning link must have the same number of poles for proper use.
- ^④ Not for use with ring-tongue circuit breakers.
- ^⑤ Bus may be center fed for high current capacity.

1.2

Miniature Circuit Breakers and Supplementary Protectors

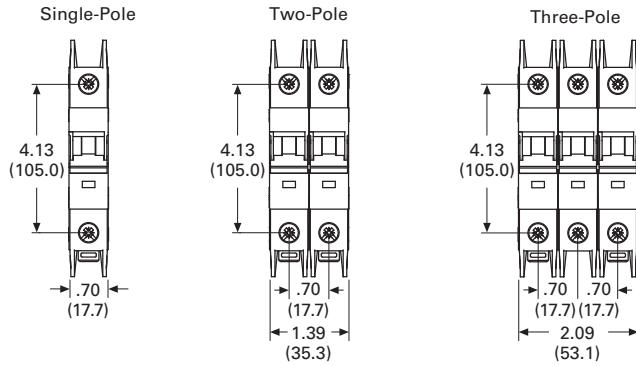
UL 489 DIN Rail Miniature Circuit Breakers

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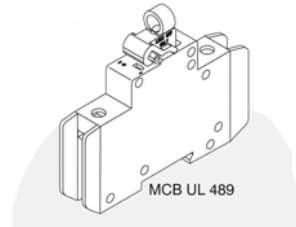
Dimensions

Approximate Dimensions in Inches (mm)

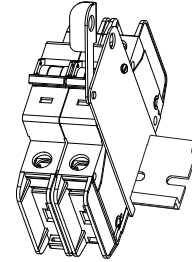
Miniature Circuit Breakers



Lockout Attachment—Z-IS/SPE-1TE

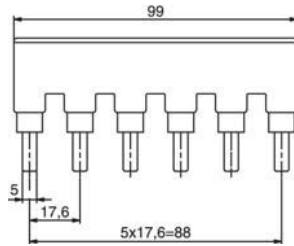


UL Lockoff Device—FAZPLOFF

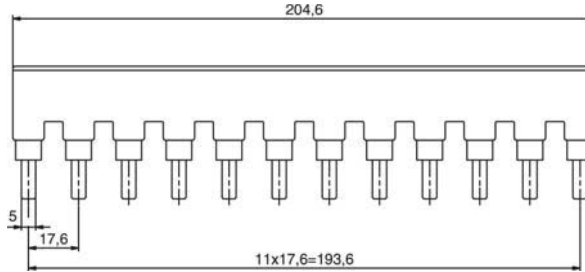


Accessories

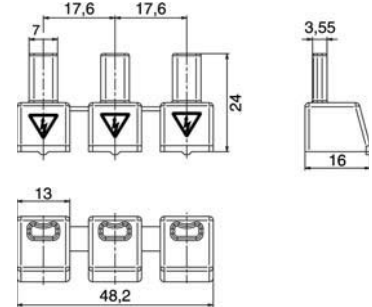
Z-SV/UL-16/6



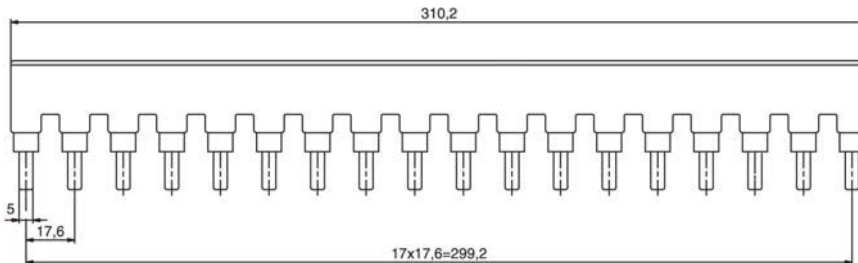
Z-SV/UL-18...12



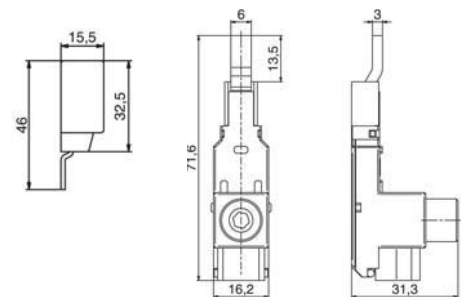
ZV-BS-UL



Z-SV/UL-16.../18



Z-EK/35/UL



Z-EK/35/UL

Description	UL 489	IEC/EN 60947-2
U_e	480 Vac/96 Vdc	240/415 Vac
f	50/60 Hz	50/60 Hz
U_{imp}	—	9.5 kV
I_e	80A at 40°C	80A at 30°C
	10–1/0 AWG 60/75°C Cu	2.5–35 mm ² Cu
	0.56 in	14 mm

Z-EB/50/UL

Description	UL 489	IEC/EN 60947-2
U_e	480 Vac/96 Vdc	240/415 Vac
f	50/60 Hz	50/60 Hz
U_{imp}	—	9.5 kV
I_e	115A at 40°C	160A at 30°C
	#1–14 AWG 60/75°C Cu	1.5–50 mm ² Cu
	0.56 in	14 mm