



US Breaker Brand UL489 480V/277V DIN Rail Breakers (Schneider Square D & Eaton Replacements)



- ✓ Global Certifications: UL489 (US & Canada), IEC60947-2 & CE Marked
- ✓ Matches 0.7 in/pole Mounting Width of Square D C60 & Eaton FAZ Breakers
- ✓ Ratings: 1 - 30 Amp, 1, 2 & 3P, 10KA @ 480/277V, Standard C Trip Curve
- ✓ 35mm DIN Rail Mount with Universal 45mm Faceplate Opening



UL489 DIN Rail Circuit Breakers: 1, 2 & 3P , 1 - 30Amp



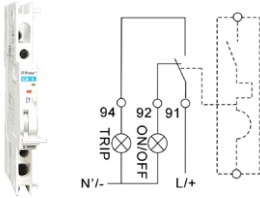
Poles	Amps	US Breaker Part #	Direct Cross References		Description	Price
			Eaton	Square D ¹⁾		
1	1	C60X1C01	FAZ-C1/1-NA-SP	M9F42101	UL489 DIN Rail Breaker 1P 1A 10KA @ 277V	\$12.74
	2	C60X1C02	FAZ-C2/1-NA-SP	M9F42102	UL489 DIN Rail Breaker 1P 2A 10KA @ 277V	\$12.74
	3	C60X1C03	FAZ-C3/1-NA-SP	M9F42103	UL489 DIN Rail Breaker 1P 3A 10KA @ 277V	\$12.74
	4	C60X1C04	FAZ-C4/1-NA-SP	M9F42104	UL489 DIN Rail Breaker 1P 4A 10KA @ 277V	\$12.74
	5	C60X1C05	FAZ-C5/1-NA-SP	M9F42105	UL489 DIN Rail Breaker 1P 5A 10KA @ 277V	\$12.74
	6	C60X1C06	FAZ-C6/1-NA-SP	M9F42106	UL489 DIN Rail Breaker 1P 6A 10KA @ 277V	\$12.74
	8	C60X1C08	FAZ-C8/1-NA-SP	M9F42108	UL489 DIN Rail Breaker 1P 8A 10KA @ 277V	\$12.74
	10	C60X1C10	FAZ-C10/1-NA-SP	M9F42110	UL489 DIN Rail Breaker 1P 10A 10KA @ 277V	\$12.74
	15	C60X1C15	FAZ-C15/1-NA-SP	M9F42115	UL489 DIN Rail Breaker 1P 15A 10KA @ 277V	\$12.74
	20	C60X1C20	FAZ-C20/1-NA-SP	M9F42120	UL489 DIN Rail Breaker 1P 20A 10KA @ 277V	\$12.74
	25	C60X1C25	FAZ-C25/1-NA-SP	M9F42125	UL489 DIN Rail Breaker 1P 25A 10KA @ 277V	\$12.74
	30	C60X1C30	FAZ-C32/1-NA-SP	M9F42130	UL489 DIN Rail Breaker 1P 30A 10KA @ 277V	\$12.74
2	1	C60X2C01	FAZ-C1/2-NA-SP	M9F42201	UL489 DIN Rail Breaker 2P 1A 10KA @ 480/277V	\$25.48
	2	C60X2C02	FAZ-C2/2-NA-SP	M9F42202	UL489 DIN Rail Breaker 2P 2A 10KA @ 480/277V	\$25.48
	3	C60X2C03	FAZ-C3/2-NA-SP	M9F42203	UL489 DIN Rail Breaker 2P 3A 10KA @ 480/277V	\$25.48
	4	C60X2C04	FAZ-C4/2-NA-SP	M9F42204	UL489 DIN Rail Breaker 2P 4A 10KA @ 480/277V	\$25.48
	5	C60X2C05	FAZ-C5/2-NA-SP	M9F42205	UL489 DIN Rail Breaker 2P 5A 10KA @ 480/277V	\$25.48
	6	C60X2C06	FAZ-C6/2-NA-SP	M9F42206	UL489 DIN Rail Breaker 2P 6A 10KA @ 480/277V	\$25.48
	8	C60X2C08	FAZ-C8/2-NA-SP	M9F42208	UL489 DIN Rail Breaker 2P 8A 10KA @ 480/277V	\$25.48
	10	C60X2C10	FAZ-C10/2-NA-SP	M9F42210	UL489 DIN Rail Breaker 2P 10A 10KA @ 480/277V	\$25.48
	15	C60X2C15	FAZ-C15/2-NA-SP	M9F42215	UL489 DIN Rail Breaker 2P 15A 10KA @ 480/277V	\$25.48
	20	C60X2C20	FAZ-C20/2-NA-SP	M9F42220	UL489 DIN Rail Breaker 2P 20A 10KA @ 480/277V	\$25.48
	25	C60X2C25	FAZ-C25/2-NA-SP	M9F42225	UL489 DIN Rail Breaker 2P 25A 10KA @ 480/277V	\$25.48
	30	C60X2C30	FAZ-C32/2-NA-SP	M9F42230	UL489 DIN Rail Breaker 2P 30A 10KA @ 480/277V	\$25.48
3	1	C60X3C01	FAZ-C1/3-NA-SP	M9F42301	UL489 DIN Rail Breaker 3P 1A 10KA @ 480/277V	\$38.22
	2	C60X3C02	FAZ-C2/3-NA-SP	M9F42302	UL489 DIN Rail Breaker 3P 2A 10KA @ 480/277V	\$38.22
	3	C60X3C03	FAZ-C3/3-NA-SP	M9F42303	UL489 DIN Rail Breaker 3P 3A 10KA @ 480/277V	\$38.22
	4	C60X3C04	FAZ-C4/3-NA-SP	M9F42304	UL489 DIN Rail Breaker 3P 4A 10KA @ 480/277V	\$38.22
	5	C60X3C05	FAZ-C5/3-NA-SP	M9F42305	UL489 DIN Rail Breaker 3P 5A 10KA @ 480/277V	\$38.22
	6	C60X3C06	FAZ-C6/3-NA-SP	M9F42306	UL489 DIN Rail Breaker 3P 6A 10KA @ 480/277V	\$38.22
	8	C60X3C08	FAZ-C8/3-NA-SP	M9F42308	UL489 DIN Rail Breaker 3P 8A 10KA @ 480/277V	\$38.22
	10	C60X3C10	FAZ-C10/3-NA-SP	M9F42310	UL489 DIN Rail Breaker 3P 10A 10KA @ 480/277V	\$38.22
	15	C60X3C15	FAZ-C15/3-NA-SP	M9F42315	UL489 DIN Rail Breaker 3P 15A 10KA @ 480/277V	\$38.22
	20	C60X3C20	FAZ-C20/3-NA-SP	M9F42320	UL489 DIN Rail Breaker 3P 20A 10KA @ 480/277V	\$38.22
	25	C60X3C25	FAZ-C25/3-NA-SP	M9F42325	UL489 DIN Rail Breaker 3P 25A 10KA @ 480/277V	\$38.22
	30	C60X3C30	FAZ-C32/3-NA-SP	M9F42330	UL489 DIN Rail Breaker 3P 30A 10KA @ 480/277V	\$38.22

1) US Breaker's C60X are rated 10KA@480/277V & 10KA@240V, Square D's 2 & 3P C60 are rated 10KA@480/277V & 14KA@240V.



Internal Accessories - UL489 Circuit Breakers

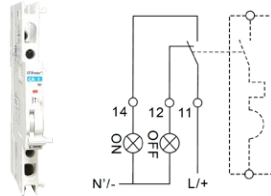
✓ UL Listed for Field Installation!



Alarm Switch (NO/NC)

Part #	Contacts		Price
	NO	NC	
CAL1	1	1	\$12.94

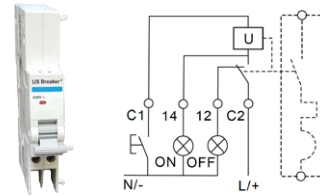
Rated Operation: 6A@240Vac, 3A@480Vac, 6A@24 Vdc, 2A@48Vac, 1A@125Vdc, 0.5@250Vdc



Aux Switch (NO/NC)

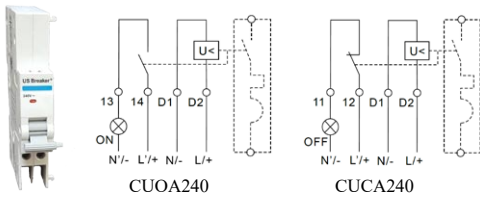
Part #	Contacts		Price
	NO	NC	
CAU1	1	1	\$16.88

Rated Operation: 6A@240Vac, 3A@480Vac, 6A@24 Vdc, 2A@48Vac, 1A@125Vdc, 0.5@250Vdc



Shunt Trip & Aux Combo

Part #	Voltage AC	Voltage DC	Contacts		Price
			NO	NC	
CSAC110415	110 - 415 Vac	110 - 130Vdc	1	1	\$25.79
CSAC1224	12 - 24 Vac	12 - 24 Vdc	1	1	\$25.79

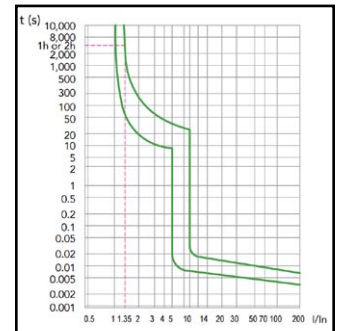


Under Voltage Release & Aux Combo

Part #	Voltage	Contacts		Price
		NO	NC	
CU0A240	240Vac	1	-	\$25.79
CUCA240	240Vac	-	1	\$25.79

Technical Data (C- Curve 5-10 x)

US Breaker UL489 Frame	1P	2P	3P
Rated Voltage (50/ 60 Hz)	277V	480/277V	
AIC- UL489 Interrupting Capacity (A rms)	120V	-	
	240V	10,000	10,000
	277V	-	
	480V/277V	-	10,000
Operations	Mech.	20,000	
	Elec.	6,000	
Wire AWG	Singe Wire	# 14 - 4	
	Two Wire	(1) #14-6 + (1) #14-10	



Lock Off

Part #	Price
CPLF	\$16.88

Circuit Breaker Dimensions - in (mm)

