

US Breaker Brand UL489 480V/277V DIN Rail Breakers (Schneider C60, Eaton & Allen-Bradley Replacement Cross Ref)



- ✓ UL Listed (US & CAN) File E481916, IEC60947-2 & CE Marked
- ✓ Matches 0.7 in/Pole Width of Schneider, Eaton, and Allen-Bradley Breakers
- ✓ Standard DIN Rail Mount with Universal 45mm Faceplate Opening
- ✓ 1 - 30 Amp, 1, 2 & 3P, 10KA @ 480/277Vac, Standard C Trip Curve



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

Poles	Amps	US Breaker Part #	Cross References ¹⁾			Description	Price
			Eaton	Schneider C60	Allen Bradley		
1	1	C60X1C01	FAZ-C1/1-NA	M9F42101	1489-M1C010	UL489 DIN Rail Breaker 1P 1A 10KA @ 277V	\$15.96
	2	C60X1C02	FAZ-C2/1-NA	M9F42102	1489-M1C020	UL489 DIN Rail Breaker 1P 2A 10KA @ 277V	\$15.96
	3	C60X1C03	FAZ-C3/1-NA	M9F42103	1489-M1C030	UL489 DIN Rail Breaker 1P 3A 10KA @ 277V	\$15.96
	4	C60X1C04	FAZ-C4/1-NA	M9F42104	1489-M1C040	UL489 DIN Rail Breaker 1P 4A 10KA @ 277V	\$15.96
	5	C60X1C05	FAZ-C5/1-NA	M9F42105	1489-M1C050	UL489 DIN Rail Breaker 1P 5A 10KA @ 277V	\$15.96
	6	C60X1C06	FAZ-C6/1-NA	M9F42106	1489-M1C060	UL489 DIN Rail Breaker 1P 6A 10KA @ 277V	\$15.96
	8	C60X1C08	FAZ-C8/1-NA	M9F42108	1489-M1C080	UL489 DIN Rail Breaker 1P 8A 10KA @ 277V	\$15.96
	10	C60X1C10	FAZ-C10/1-NA	M9F42110	1489-M1C100	UL489 DIN Rail Breaker 1P 10A 10KA @ 277V	\$15.96
	15	C60X1C15	FAZ-C15/1-NA	M9F42115	1489-M1C150	UL489 DIN Rail Breaker 1P 15A 10KA @ 277V	\$15.96
	20	C60X1C20	FAZ-C20/1-NA	M9F42120	1489-M1C200	UL489 DIN Rail Breaker 1P 20A 10KA @ 277V	\$15.96
	25	C60X1C25	FAZ-C25/1-NA	M9F42125	1489-M1C250	UL489 DIN Rail Breaker 1P 25A 10KA @ 277V	\$15.96
	30	C60X1C30	FAZ-C30/1-NA	M9F42130	1489-M1C300	UL489 DIN Rail Breaker 1P 30A 10KA @ 277V	\$15.96
2	1	C60X2C01	FAZ-C1/2-NA	M9F42201	1489-M2C010	UL489 DIN Rail Breaker 2P 1A 10KA @ 480/277V	\$30.99
	2	C60X2C02	FAZ-C2/2-NA	M9F42202	1489-M2C020	UL489 DIN Rail Breaker 2P 2A 10KA @ 480/277V	\$30.99
	3	C60X2C03	FAZ-C3/2-NA	M9F42203	1489-M2C030	UL489 DIN Rail Breaker 2P 3A 10KA @ 480/277V	\$30.99
	4	C60X2C04	FAZ-C4/2-NA	M9F42204	1489-M2C040	UL489 DIN Rail Breaker 2P 4A 10KA @ 480/277V	\$30.99
	5	C60X2C05	FAZ-C5/2-NA	M9F42205	1489-M2C050	UL489 DIN Rail Breaker 2P 5A 10KA @ 480/277V	\$30.99
	6	C60X2C06	FAZ-C6/2-NA	M9F42206	1489-M2C060	UL489 DIN Rail Breaker 2P 6A 10KA @ 480/277V	\$30.99
	8	C60X2C08	FAZ-C8/2-NA	M9F42208	1489-M2C080	UL489 DIN Rail Breaker 2P 8A 10KA @ 480/277V	\$30.99
	10	C60X2C10	FAZ-C10/2-NA	M9F42210	1489-M2C100	UL489 DIN Rail Breaker 2P 10A 10KA @ 480/277V	\$30.99
	15	C60X2C15	FAZ-C15/2-NA	M9F42215	1489-M2C150	UL489 DIN Rail Breaker 2P 15A 10KA @ 480/277V	\$30.99
	20	C60X2C20	FAZ-C20/2-NA	M9F42220	1489-M2C200	UL489 DIN Rail Breaker 2P 20A 10KA @ 480/277V	\$30.99
	25	C60X2C25	FAZ-C25/2-NA	M9F42225	1489-M2C250	UL489 DIN Rail Breaker 2P 25A 10KA @ 480/277V	\$30.99
	30	C60X2C30	FAZ-C30/2-NA	M9F42230	1489-M2C300	UL489 DIN Rail Breaker 2P 30A 10KA @ 480/277V	\$30.99
3	1	C60X3C01	FAZ-C1/3-NA	M9F42301	1489-M3C010	UL489 DIN Rail Breaker 3P 1A 10KA @ 480/277V	\$46.97
	2	C60X3C02	FAZ-C2/3-NA	M9F42302	1489-M3C020	UL489 DIN Rail Breaker 3P 2A 10KA @ 480/277V	\$46.97
	3	C60X3C03	FAZ-C3/3-NA	M9F42303	1489-M3C030	UL489 DIN Rail Breaker 3P 3A 10KA @ 480/277V	\$46.97
	4	C60X3C04	FAZ-C4/3-NA	M9F42304	1489-M3C040	UL489 DIN Rail Breaker 3P 4A 10KA @ 480/277V	\$46.97
	5	C60X3C05	FAZ-C5/3-NA	M9F42305	1489-M3C050	UL489 DIN Rail Breaker 3P 5A 10KA @ 480/277V	\$46.97
	6	C60X3C06	FAZ-C6/3-NA	M9F42306	1489-M3C060	UL489 DIN Rail Breaker 3P 6A 10KA @ 480/277V	\$46.97
	8	C60X3C08	FAZ-C8/3-NA	M9F42308	1489-M3C080	UL489 DIN Rail Breaker 3P 8A 10KA @ 480/277V	\$46.97
	10	C60X3C10	FAZ-C10/3-NA	M9F42310	1489-M3C100	UL489 DIN Rail Breaker 3P 10A 10KA @ 480/277V	\$46.97
	15	C60X3C15	FAZ-C15/3-NA	M9F42315	1489-M3C150	UL489 DIN Rail Breaker 3P 15A 10KA @ 480/277V	\$46.97
	20	C60X3C20	FAZ-C20/3-NA	M9F42320	1489-M3C200	UL489 DIN Rail Breaker 3P 20A 10KA @ 480/277V	\$46.97
	25	C60X3C25	FAZ-C25/3-NA	M9F42325	1489-M3C250	UL489 DIN Rail Breaker 3P 25A 10KA @ 480/277V	\$46.97
	30	C60X3C30	FAZ-C30/3-NA	M9F42330	1489-M3C300	UL489 DIN Rail Breaker 3P 30A 10KA @ 480/277V	\$46.97

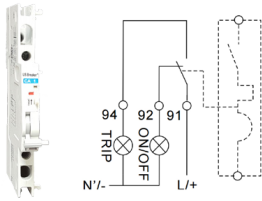


¹⁾ US Breaker's C60X are rated 10KA@480/277V & 10KA@240V (DC/current limiting tests pending), Square D's 1, 2 & 3P M9F are also rated 10KA@480/277V but 14KA@240V.



Internal Accessories - UL489 Circuit Breakers

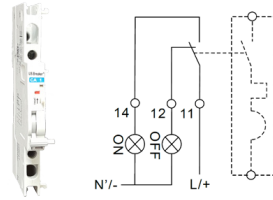
✓ UL Listed for Field Installation!



Alarm Switch (NO/NC)

Part #	Contacts		Price
	NO	NC	
CAL1	1	1	\$13.98

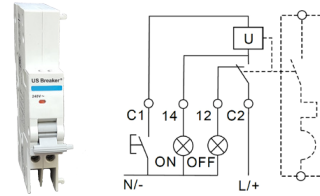
Rated Operation: 6A@240Vac, 3A@480Vac,
6A@24 Vdc, 2A@48Vac, 1A@125Vdc, 0.5@250Vdc



Aux Switch (NO/NC)

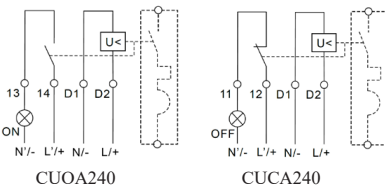
Part #	Contacts		Price
	NO	NC	
CAU1	1	1	\$18.23

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	\$27.85
CSAC1224	12 - 24 Vac	12 - 24 Vdc	1	1	\$27.85

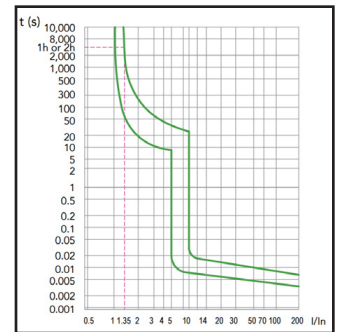


Under Voltage Release & Aux Combo

Part #	Voltage	Contacts		Price
		NO	NC	
CU0A240	240Vac	1	-	\$27.85
CUCA240	240Vac	-	1	\$27.85

Technical Data (C- Curve 5-10 x)

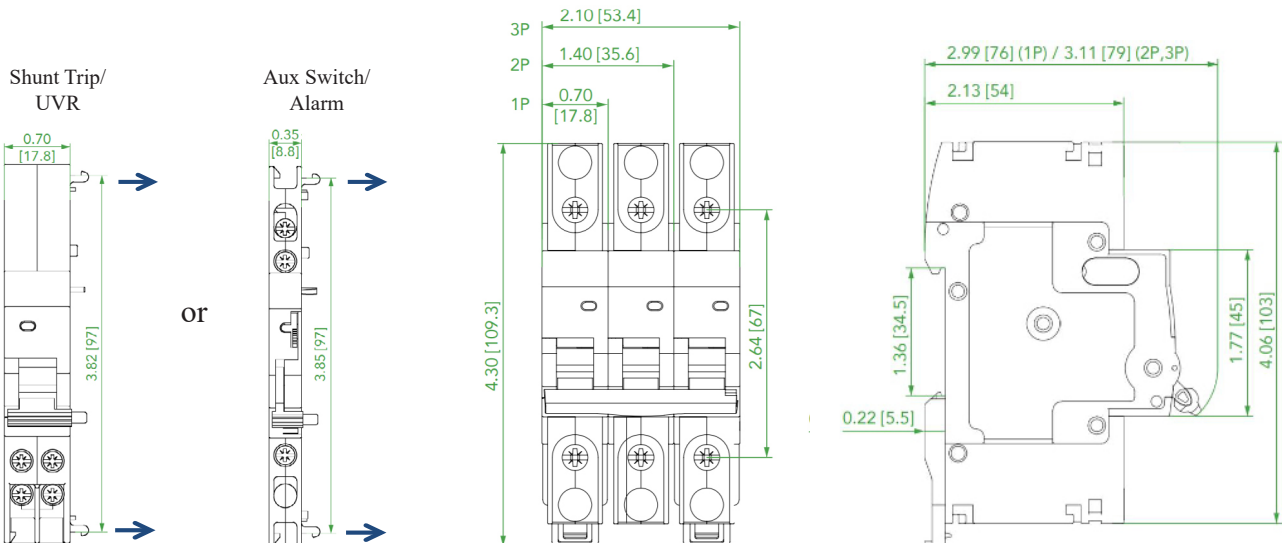
US Breaker UL489 Frame		1P	2P	3P
Rated Voltage	(50/60 Hz)	277Vac	480/277Vac	
AIC- UL489 Interrupting Capacity (Amps rms)	120Vac	10,000	-	-
	240Vac		10,000	10,000
	277Vac		-	-
	480V/277Vac		-	10,000
Operations	Mech.	20,000		
	Elec.	6,000		
Wire AWG	Single Wire	# 14 - 4		
	Two Wire	(1) #14-6 + (1) #14-10		



Lock Off

Part #	Price
CPLF	\$18.23

Circuit Breaker Dimensions - in (mm)



• US Breaker C60X accessories are the only ones intended and UL listed for use with C60X breakers. Proper engineering evaluation is required for each application.