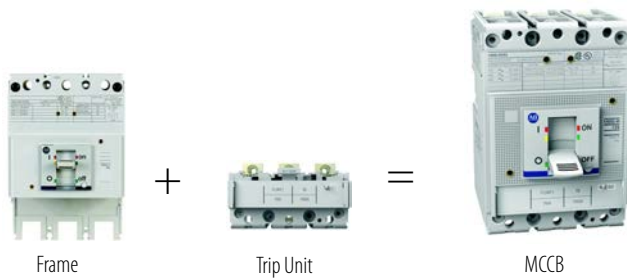


Breaker Frames & Trip Units



Breaker Frames, 125 A Rated Current

Interrupting Rating (50/60 Hz), UL 489/CSA 22.2, No. 5 [kA] ⁽¹⁾			Breaking Capacity (50/60 Hz), IEC 60947-2								Breaking Capacity (DC), IEC 60947-2 ⁽¹⁾				Cat. No.	
240V	480V	600V	220V ⁽²⁾		415V		440V ⁽²⁾		690V		250V DC (2- pole in series)		500V DC (3 Poles in series)		3 Poles	4 Poles
			I_{cu} [kA]	I_{cs} [% I_{cu}]	I_{cu} [kA]	I_{cs} [% I_{cu}]	I_{cu} [kA]	I_{cs} [% I_{cu}]	I_{cu} [kA]	I_{cs} [% I_{cu}]	I_{cu} [kA]	I_{cs} [% I_{cu}]	I_{cu} [kA]	I_{cs} [% I_{cu}]		
65	25	14	65	100	36	100	36	100	10	100	36	100	36	100	140G-H2X3	140G-H2X4
100	35	18	85	100	50	100	50	100	12	100	50	100	50	100	140G-H3X3	140G-H3X4
150	65	25	100	100	70	100	65	100	15	100	70	100	70	100	140G-H6X3	140G-H6X4
200	100	35	150	100	120	100	100	100	18	75	85	100	85	100	140G-H0X3	140G-H0X4
200	150	42	200	100	150	100	150	100	20	75	100	100	100	100	140G-H15X3	140G-H15X4

(1) DC rating is applicable for thermal-magnetic trip unit only.

(2) These ratings have not been tested for the CCC listing.

Trip Units, Thermal-Magnetic

Rated Current I_n [A]	Thermal Trip [A] I_r	Magnetic Trip [A] I_m	Protection Type	Cat. No.	
				3 Poles	4 Poles
50	50	500	C (Fixed)	140G-HTC3-C50	140G-HTC4-C50
60	60	600	C (Fixed)	140G-HTC3-C60	140G-HTC4-C60
63	63	630	C (Fixed)	140G-HTC3-C63	140G-HTC4-C63
70	70	700	C (Fixed)	140G-HTC3-C70	140G-HTC4-C70
80	56...80	400...800	F (Adjustable)	140G-HTF3-C80	140G-HTF4-C80
90	63...90	450...900	F (Adjustable)	140G-HTF3-C90	140G-HTF4-C90
100	70...100	500...1000	F (Adjustable)	140G-HTF3-D10	140G-HTF4-D10
110	77...110	550...1100	F (Adjustable)	140G-HTF3-D11	140G-HTF4-D11
125	87...125	625...1250	F (Adjustable)	140G-HTF3-D12	140G-HTF4-D12

Trip Units, Electronic LSI (Long, Short, Instantaneous)

Rated Current I_n [A]	Protection Type					Cat. No.	
	L		S		I	3 Poles	4 Poles
	$I_1=0.4...1 \times I_n$	$t_1=sec.$	$I_2=1...10 \times I_n$	$t_2=sec.$	$I_3=1...10 \times I_n$		
60	24...60	3, 12, 36, 60	60...600	0.05, 0.1, 0.2, 0.4	60...600	140G-HTH3-C60	140G-HTH4-C60
100	40...100	3, 12, 36, 60	100...1000	0.05, 0.1, 0.2, 0.4	100...1000	140G-HTH3-D10	140G-HTH4-D10
125	50...125	3, 12, 36, 60	125...1250	0.05, 0.1, 0.2, 0.4	125...1250	140G-HTH3-D12	140G-HTH4-D12