Panelboard mounted, non-interchageable trip, molded case circuit breakers

Types BL, BLH, HBL,BLF, BLHF, BLE, BLEF, BAF, BAFH, BG 125A Frame









Specifications:
- 120, 120/240, 240Vac max.
- UL Listed, File # E82615
- CSA and NOM Certified
- HACR Rated
- 40C Calibration
- Thermal / Magnetic Trip
- Molded Case Switch, 2 pole 30 - 60 Amperes
- HID Lighting, 1 & 2 pole 15, 20, 30 Amperes
- SWD duty--1 pole 15 - 20 Amperes

Enclosures: Not Applicable

Interruption ratings

Breaker Type	No. of Poles	Ampere Rating	UL A.I.R. (kA) RMS Symmetrical Amperes		
			Volts AC (50/60 Hz)		
			120	120/240	240
BL	1	10 - 70	10	10	
	2*	15 - 100			10
	2	10 - 125		10	
	3	10 - 100			10
BLH	1	15 - 70	22	22	
	2	15 - 125		22	
	3	15 - 100			22
HBL	1	15 - 70	65	65	
	2	15 - 125		65	
	3	15 - 100			65

* UL listed for use on 3-phase grounded "B" systems

	Breaker Type	No. of Poles	Ampere Rating	UL A.I.R. (kA) RMS Symmetrical Amperes		
				Volts AC (50/60 Hz)		
				120	120/240	240
Ground-Fault Protection Class A - 5mA	BLF	1	15 - 30	10	10	-
		2	15 - 60	-	10	-
	BLHF	1	15 - 30	22	22	-
		2	15 - 60	-	22	-
Ground-Fault Protection 30mA	BLE	1	15 - 30	10	10	-
		2	15 - 60	-	10	-
	BLEH	1	15 - 30	22	22	-
		2	15 - 60	-	22	-
Arc-Fault Circuit Interrupter (AFCI)	BAF	1	15 - 20	10	10	-
		2	15 - 20	-	10	-
	BAFH	1	15 - 20	22	22	-
		2	15 - 20	-	22	-

Circuit breakers

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Switching Neutrals	Breaker Type	No. of Poles	Ampere Rating	UL A.I.R. (kA) RMS Symmetrical Amperes		
				Volts AC (50/60 Hz)		
				120	120/240	240
	BG	2	15 - 30	10	-	-
		3	15 - 30	-	10	-

Factory Added Options
For all Factory Modifications
Consult Siemens for cost adders

Description

non-UL 50C calibration
400 Hz Calibration (1)
415V, 50Hz Calibration (2)
Fungus Proofing

(1) UL listed 5kA max. A.I.R.

(2) non-UL 1 & 2 poles only

External Accessories
(Factory Installed only)

Shunt Trip	Auxiliary Switch
1	0
0	1

(adds 1 pole width to left side of circuit breaker)

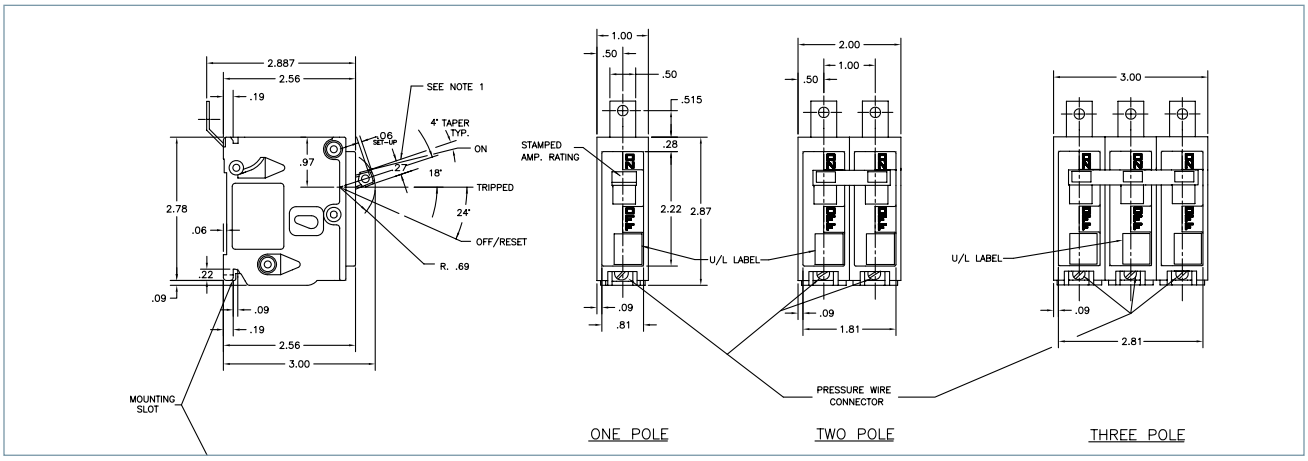
External Accessories

Field installable
- Padlocking Device for 1, 2, and 3 poles
- Handle Blocking Device

Pressure Wire Connectors
Load Side terminal factory installed only

Ampere Rating	Cables Per Lug	Wire Range
15 - 20	1	#14 - #10 AWG Cu.
	1	#12 - #10 AWG Al
25 - 35	1	#14 - #6 AWG Cu.
	1	#12 - #6 AWG Al.
40 - 50	1	#8 - #6 AWG Cu.
	1	#8 - #4 AWG Al.
55 - 70	1	#8 - #4 AWG Cu.
	1	#8 - #2 AWG Al.
80 - 100	1	#4 - #1/0 AWG Cu.
	1	#2 - #1/0 AWG Al.
110 - 125	1	#2 - #1/0 AWG Cu.
	1	#1/0 - #2/0 AWG Al.

Note: Molded Case Circuit Breakers having a rated ampacity of 125 amperes or less are to be connected with 60 or 75C wire. Exceptions of this rule are outlined in article 110-12 C of the National Electrical Code.



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