

# EB Series Circuit Breakers and Enclosures

Explosionproof, Dust-Ignitionproof

NEC:  
 Class I, Division 1 and 2, Groups B, C, D  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III  
 NEMA 3R, 4X, 7BCD, 9EFG

## Bolt-On (Type EB) – EHD and FDB Frames 15 thru 150 Amps. JD Frames 125 thru 250 Amps

Frame Size	Circuit Breaker		Amp Rating	Catalog Numbers	
	Number of Poles	Tap Size (Inches) ①		Enclosure Only	With Circuit Breaker ②
<b>EHD Frame – 15 Amps thru 100 Amps; 480 Vac (60 Hz) or 250 Vdc</b>					
EHD	2	1-1/2	15	EB1	EB1EH2W15
			20		EB1EH2W20
			30		EB1EH2W30
		2	40		EB1EH2W40
			50		EB1EH2W50
			60		EB1EH2W60
EHD	3	1-1/2	70	EB1	EB2EH2W70
			90		EB2EH2W90
			100		EB2EH2W100
		2	70		EB2EH3W70
			90		EB2EH3W90
			100		EB2EH3W100
<b>FDB Frame – 15 Amps thru 150 Amps; 600 Vac (60 Hz) or 250 Vdc</b>					
FDB	2	1-1/2	15	EB1	EB1FB2W15
			20		EB1FB2W20
			30		EB1FB2W30
		2	40		EB1FB2W40
			50		EB1FB2W50
			60		EB1FB2W60
FDB	3	1-1/2	70	EB1	EB2FB2W70
			90		EB2FB2W90
			100		EB2FB2W100
		2	125		EB2FB2W125
			150		EB2FB2W150
			FDB		3
20	EB1FB3W20				
30	EB1FB3W30				
2	40	EB1FB3W40			
	50	EB1FB3W50			
	60	EB1FB3W60			
FDB	3	2	70	EB2	EB2FB3W70
			90		EB2FB3W90
			100		EB2FB3W100
		125	EB2FB3W125		
		150	EB2FB3W150		
		<b>JD Frame – 125 Amps thru 250 Amps; 600 Vac (60 Hz) or 250 Vdc</b>			
JD	2	3	125	EB3	EB3JB2W125
			150		EB3JB2W150
			175		EB3JB2W175
			200		EB3JB2W200
			225		EB3JB2W225
			250		EB3JB2W250
JD	3	3	125	EB3	EB3JB3W125
			150		EB3JB3W150
			175		EB3JB3W175
			200		EB3JB3W200
			225		EB3JB3W225
			250		EB3JB3W250



EB2



EB3

DISTRIBUTION EQUIPMENT: NEC/IEC EXPLOSIONPROOF CIRCUIT BREAKERS

APPLETON™

① Bolt-On Series conduit openings are tapped to size shown. A removable aluminum reducer bushing is furnished for each opening which, when installed, makes the conduit opening one size smaller.

② Cutler-Hammer breaker provided as standard. For GE breaker change **W** to **G**; For Square D breaker change **C** to **S**.

▼ For NEMA 4X, add **-N4** suffix (not suitable for Group B).