



MCCBs

physically interchangeable with ELCBs.

※ see details (p. 34)

<b>Types of the protection</b>	Overload, short-circuit and ground fault
<b>Rated operational voltage</b>	176 to 510V, 50/60Hz
<b>Rated current, <math>I_n</math></b>	125, 150, 175, 200, 225A ... fixed
<b>Rated residual current, <math>I_{\Delta n}</math></b>	0.03A ... fixed 0.1-0.2-0.5A ... adjustable
<b>Residual non-operating current</b>	$0.5 \times I_{\Delta n}$
<b>Residual current off-time at <math>I_{\Delta n}</math></b>	$\leq 0.1$ sec
<b>Magnetic trip current</b>	$(8 \text{ to } 16) \times I_n$ ... fixed
<b>Type of trip unit</b>	Thermal-magnetic for overcurrent pick-up Electronic for earth leakage pick-up
<b>Number of poles</b>	3 pole
<b>Connection</b>	Front (standard) Rear (optional)
<b>Mounting</b>	Fixed only
<b>Breaking capacity, <math>I_{cu}</math></b>	$I_{cs} = 50\%$ of $I_{cu}$
<b>Type</b>	<b>EBE</b> <b>EBS</b> <b>EBH</b>
<b>220/240V</b>	35kA      50kA      65kA
<b>415/460V</b>	18kA      25kA      35kA

Rating	for $I_{\Delta n}=0.03A$ (30mA)			
	$I_n$	18kA	25kA	35kA
125A	EBE203b/125/30	EBS203b/125/30	EBH203b/125/30	EBH203b/125/30
150A	EBE203b/150/30	EBS203b/150/30	EBH203b/150/30	EBH203b/150/30
175A	EBE203b/175/30	EBS203b/175/30	EBH203b/175/30	EBH203b/175/30
200A	EBE203b/200/30	EBS203b/200/30	EBH203b/200/30	EBH203b/200/30
225A	EBE203b/225/30	EBS203b/225/30	EBH203b/225/30	EBH203b/225/30
Rating	for $I_{\Delta n}=0.1-0.2-0.5A$ (100-200-500mA)			
	$I_n$	18kA	25kA	35kA
125A	EBE203b/125/100	EBS203b/125/100	EBH203b/125/100	EBH203b/125/100
150A	EBE203b/150/100	EBS203b/150/100	EBH203b/150/100	EBH203b/150/100
175A	EBE203b/175/100	EBS203b/175/100	EBH203b/175/100	EBH203b/175/100
200A	EBE203b/200/100	EBS203b/200/100	EBH203b/200/100	EBH203b/200/100
225A	EBE203b/225/100	EBS203b/225/100	EBH203b/225/100	EBH203b/225/100

\* Note; Breaking capacity at 415VAC.

<b>Optional accessories</b>	Auxiliary switch
※ see details (p. 81)	Manual rotary handle
	Terminal shield
	Rear connection unit
	Insulational barrier (standard for line side only)

<b>Dimensions(mm)</b>	<b>3pole</b>	105(W) × 165(H) × 60(D)
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