

DATA SHEET: TEMBREAK 2 VS250-NJ MCCB

MCCB Electrical Characteristics to IEC 60947-1, IEC 60947-2, EN 60947-2 ANNEX B, IEC 60755

Frame Reference	Quantity	Unit	Condition	TB2 S250
Maximum In (A)				250
Model				VS250
Number of Poles				3
Type				NJ
Nominal current ratings				
	I_n	(A)	50°C	160,250
Electrical characteristics:				
Rated operational voltage	U_e	(V)	AC 50/60 Hz	1100
Rated insulation voltage	U_i	(V)		1100
Rated impulse voltage	U_{imp}	(kV)		8
Ultimate breaking capacity (IEC, JIS,AS/NZS)	I_{cu}	(kA)	1100V AC	6
Service breaking capacity (IEC, JIS,AS/NZS)	I_{cs}	(kA)	1100V AC	4
Protection				
Adjustable thermal, adjustable magnetic Utilisation Category				■ A
Installation				
Front Connection (FC)				■
Extension Bar (FB)				•
Cable Clamp (FW)				•
Rear Connection (RC)				•
Plug-in (PM)				•
Din Rail Mounting (DA)				-
Dimensions:	height	(mm)		165
	width	(mm)	3 pole	105
	depth	(mm)		68
Weight	weight	(kg)	3 pole	1.5
Operation:				
Direct Opening Action				■
Toggle operation				■
Door mounted (HS)/ Breaker mounted handle (HB)				•
Motor operation				•
Endurance	Electrical Mechanical	cycles cycles	1100V AC	1,000 7,000

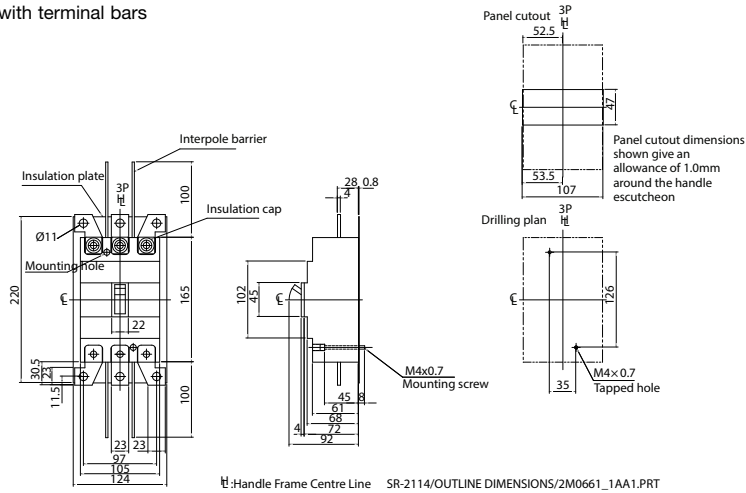
■ Standard • Optional - Not Available

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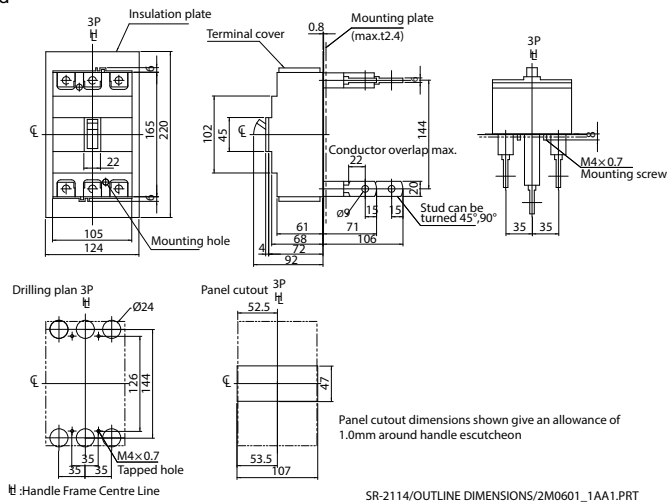
Outline Dimensions VS250-NJ

ASL: Arrangement Standard Line H: Handle Frame Centre Line

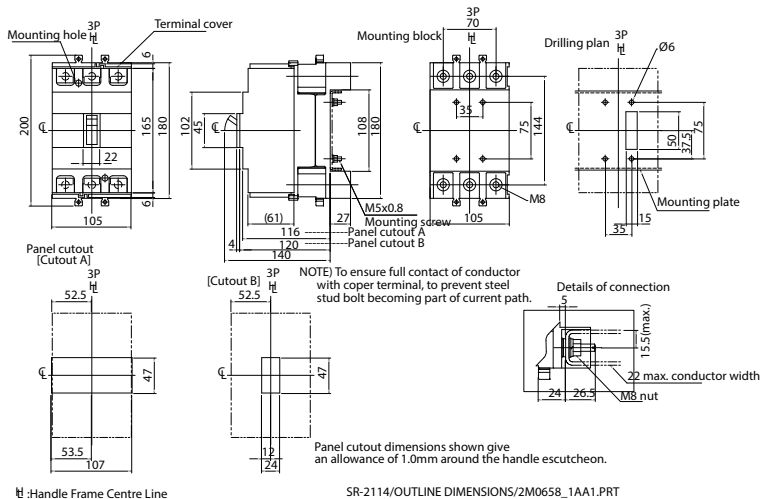
Front connected with terminal bars



Rear connected



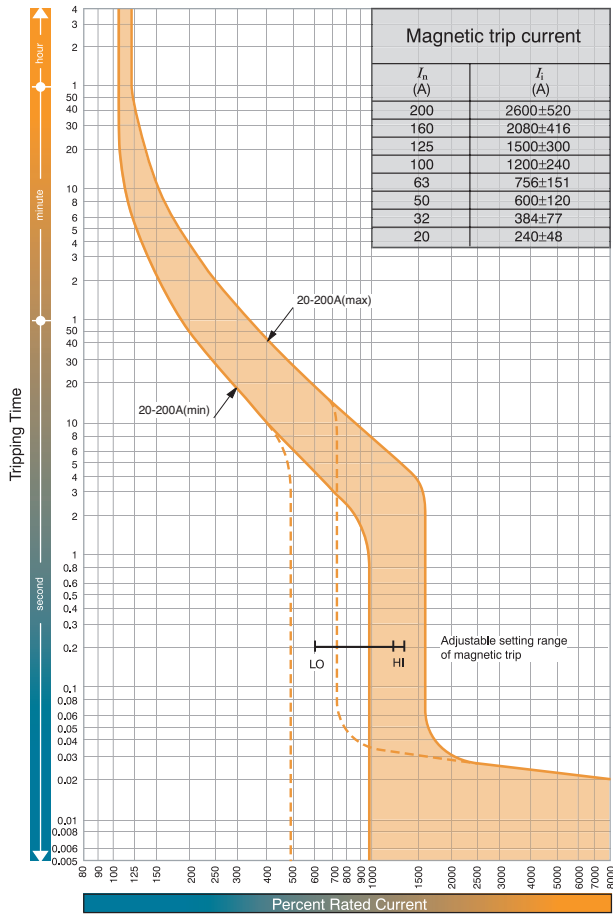
Plug in (PMB)



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Time/Current Characteristic Curves

VS250-NJ (20A to 200A)



Time/Current Characteristic Curves

VS250-NJ (250A)

