

DATA SHEET: TEMBREAK 2 S1250-NN SWITCH DISCONNECTORS

Switch Disconnector Electrical Characteristics to IEC 60947-3 EN 60947-3, AS/NZS 3947-3

Frame reference	Quantity	Unit	Condition	TB2 1250
Max In (A) of Frame				1250
Model				S1250
Number of Poles				3, 4
Type				NN
Nominal current ratings				
	I_e	(A)		1250
Electrical characteristics				
Rated operational voltage	U_e	(V)	AC 50/60 Hz DC	690 250
Rated insulation voltage	U_i	(V)		800
Rated impulse withstand voltage	U_{imp}	(kV)		8
Rated short-circuit making capacity	I_{cm}	(kA peak)		32
Rated short-time withstand current	I_{cw}	(kA rms)	0.3 Seconds	15
Utilisation category to IEC 60947-3			AC DC	AC-23A DC-22A
Installation				
Front connection (FC)				-
Extension bar (FB)				■
Cable clamp (FW)				-
Rear connection (RC)				•
Plug-in (PM)				•
Draw-out (DR)				•
DIN rail mounting (DA)				-
Dimensions	height	(mm)		370
	width	(mm)	3 pole 4 pole	210 280
	depth	(mm)		120
Weight	weight	(kg)	3 pole 4 pole	18.2 23.4
Operation				
Direct Opening Action				■
Toggle operation				■
Door mounted (HS) / Breaker mounted handle (HB)				•
Motor operation (MC)				•
Endurance	Electrical Mechanical	cycles cycles	415V AC	4,000 5,000

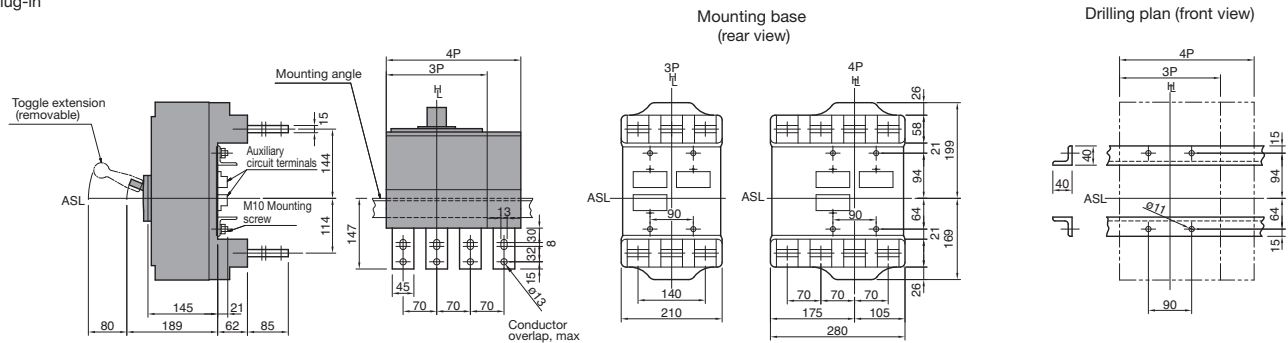
■ Standard • Optional - Not Available

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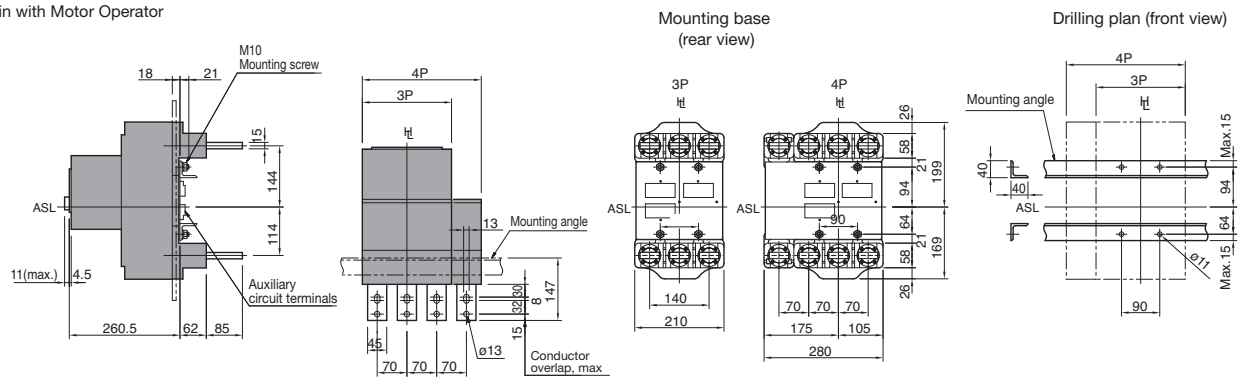
Outline Dimensions S1250-NN Plug in Version

ASL: Arrangement Standard Line h_L : Handle Frame Centre Line

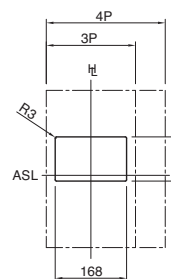
Plug-in



Plug-in with Motor Operator



Panel cutout (front view)



Panel cutout dimensions shown give an allowance of 1.0mm around motor operator.