

DATA SHEET: TEMBREAK 2 S1000-NN SWITCH DISCONNECTORS

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

Frame reference	Quantity	Unit	Condition	TB2 1000
Max In (A) of Frame				800
Model				S1000
Number of Poles				3, 4
Type				NN
Nominal current ratings				
	I_e	(A)		1000
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)		17
Rated short-time withstand current	I_{cw}	(kA rms)	0.3 Seconds	10
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)		273
	width	(mm)	3 pole 4 pole	210 280
	depth	(mm)		103
Weight	weight	(kg)	3 pole 4 pole	10.4 14.0
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 10,000

■ Standard • Optional - Not Available

