

DATA SHEET: TEMBREAK 2 S400-NN SWITCH DISCONNECTOR

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

Frame reference	Quantity	Unit	Condition	TB2 E/S 630
Max In (A) of Frame				400
Model				S400
Number of Poles				3, 4
Type				NN
Nominal current ratings				
	I_e	(A)		400
Electrical characteristics				
Rated operational voltage	U_e	(V)	AC 50/60 Hz	690
Rated insulation voltage	U_i	(V)	DC	250
Rated impulse withstand voltage	U_{imp}	(kV)		800
Rated short-circuit making capacity	I_{cm}	(kA peak)		8
Rated short-time withstand current	I_{cw}	(kA rms)	0.3 Seconds	6
Utilisation category to IEC 60947-3			AC	3
			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)		260
	width	(mm)	3 pole	140
			4 pole	185
	depth	(mm)		103
Weight	weight	(kg)	3 pole	4.2
			4 pole	5.6
Operation				
Direct Opening Action				■
Toggle operation				■
Door mounted (HS) / Breaker mounted handle (HB)				•
Motor operation (MC)				•
Endurance	Electrical	cycles	415V AC	4,500
	Mechanical	cycles		15,000

■ Standard • Optional - Not Available

