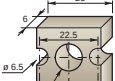
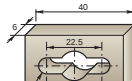
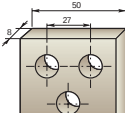


PSTX - The advanced range

Technical data

Main terminals			PSTX30 ... PSTX105	PSTX142 ... PSTX170	PSTX210 ... PSTX370	PSTX470 ... PSTX570	PSTX720 ... PSTX1050	PSTX1250
								
	Cu cable - flexible	1 x mm ²	10...70 mm ²	6...120 mm ²	16...240 mm ²	-	-	-
	Clamp type		Included	1SDA066917R1	1SDA055016R1	-	-	-
	Tightening torque		8 Nm	14 Nm	25 Nm	-	-	-
	Cu cable - flexible	2 x mm ²	6...35 mm ²	50...95 mm ²	70...185 mm ²	-	-	-
	Clamp type		Included	LZ185-2C/120	OZXB4 ¹⁾	-	-	-
	Tightening torque		8 Nm	16 Nm	22 Nm	-	-	-
	Cu cable - Stranded	1 x mm ²	10...95 mm ²	6...150 mm ²	16...300 mm ²	-	-	-
	Clamp type		Included	1SDA066917R1	1SDA055016R1	-	-	-
	Tightening torque		8 Nm	14 Nm	25 Nm	-	-	-
	Cu cable - Stranded	2 x mm ²	6...35 mm ²	50...120 mm ²	70...185 mm ²	120...240 mm ²	-	-
	Clamp type		Included	LZ185 - 2C/120	OZXB4 ¹⁾	1SDA013922R1	-	-
	Tightening torque		8 Nm	16 Nm	22 Nm	35 Nm	-	-
	Cu cable - Stranded	3 x mm ²	-	-	-	-	70...185 mm ²	-
	Clamp type		-	-	-	-	1SDA013956R1	-
	Tightening torque		-	-	-	-	45 Nm	-
	Al cable - Stranded	1 x mm ²	-	95...185 mm ²	185...240 mm ²	-	-	-
	Clamp type		-	1SDA0549881R1	1SDA055020R1	-	-	-
	Tightening torque		-	31 Nm	43 Nm	-	-	-
	Al cable - Stranded	2 x mm ²	-	-	-	120...240 mm ²	-	-
	Clamp type		-	-	-	1SDA023380R1	-	-
	Tightening torque		-	-	-	31 Nm	-	-
	Lugs	Width ≤	-	24 mm (0.945 in)	32 mm (1.260 in)	47 mm (1.850 in)	50 mm (1.969 in)	50 mm (1.969 in)
		Diameter ≥	-	8 mm (0.355 in)	10.2 mm (0.402 in)	10.5 mm (0.413 in)	12.5 mm (0.492 in)	13 mm (0.519 in)
		Tightening torque	-	18 Nm (160 in lb)	28 Nm (248 in lb)	35 Nm (310 in lb)	45 Nm (398 in lb)	45 Nm (398 in lb)
Connection capacity acc to UL / CSA 1 x AWG / kcmil			6...2/0	6...300 kcmil	4...400 kcmil	-	-	-
	Clamp type		Included	ATK185	ATK300	-	-	-
	Tightening torque		71 in lb	300 in lb	375 in lb	-	-	-
Connection capacity acc to UL / CSA 2 x AWG / kcmil			-	-	4...500 kcmil	2/0...500 kcmil	2/0...500 kcmil	-
	Clamp type		-	-	ATK300/2 ²⁾	ATK580/2	ATK580/2	-
	Tightening torque		-	-	375 in lb	375 in lb	375 in lb	-
Connection capacity acc to UL / CSA 3 x AWG / kcmil			-	-	-	2/0...500 kcmil	2/0...500 kcmil	-
	Clamp type		-	-	-	ATK750/3	ATK750/3	-
	Tightening torque		-	-	-	375 in lb	375 in lb	-
Supply and control circuit								
	Cu cable - Stranded 1 x mm ²				0.75...2.5 mm ² (19...14 AWG)			
	Cu cable - Stranded 2 x mm ²				0.75...1.5 mm ² (19...16 AWG)			
	Tightening torque				0.5 Nm (4.4 in lb)			

¹⁾ Terminal shrouds 1SFN125406R1000 must be used.

²⁾ Terminal shrouds 1SFN125406R1000 can be used.