

# Spectra Series® Switchboards

## Section 5 – Application Data

### Spectra® RMS Lugs, Lug Covers, and Bus Lugs

Accessory	For Use With	Wire Range (Qty.)		Product Number	Description	Ampacity Range <sup>1</sup>	
		Copper	Aluminum				
Plated extruded aluminum lugs for terminating copper or aluminum cables	SE150	(1) #12-3/0	(1) #12-3/0	TCAL18	Single lug	15-150	
	SF250	(1) #8-350 kcmil	(1) #8-350 kcmil	TCAL29	Single lug	70-250	
	SG600	(2) 2/0-500 kcmil or	(2) 2/0-500 kcmil or	TCLK265 <sup>2</sup>	2-pole lug kit <sup>2</sup>	125-600	
		(1) #8-600 kcmil	(1) #8-600 kcmil	TCLK365 <sup>2</sup>	3-pole lug kit <sup>2</sup>	125-600	
	SK1200	(3) 350-750 kcmil	(3) 350-750 kcmil	TCAL124	Single lug	Cu 275-1200 Al 225-1100	
		(3) 3/0-500 kcmil	(3) 3/0-500 kcmil	TCAL81	Single lug	300-800	
		(4) 250-500 kcmil	(4) 250-500 kcmil	TCAL125	Single lug	600-1200	
	Replacement Lug Covers and End Covers	SE150	-	-	SE3LCK	Three lug covers for upper (line) end	-
		SF250	-	-	SF3LCK	Three lug covers for upper (line) end	-
		SG600	-	-	SG1LCK	3-pole lug cover for upper (line) or lower (load) end	-
-			-	SG1BCK <sup>4</sup>	3-pole lug cover for upper (line) or lower (load) end <sup>4</sup>	-	
SK1200		-	-	SK1LCK <sup>3</sup>	Lug cover for upper (line) or lower (load) end <sup>3</sup>	-	
Plated Copper Lugs	SE150	(1) #12-3/0	-	TCO18	Single lug	15-150	
	SF250	(1) #8-350 kcmil	-	TCO19	Single lug	70-250	
	SG600	(2) 2/0-500 kcmil or	-	TCOK265	2-pole lug kit	125-600	
		(1) #8-600 kcmil	-	TCOK365	3-pole lug kit	125-600	
	SK1200	(3) 250-500 kcmil	-	TCO81A	Single lug	300-800	
		(4) 250-400 kcmil	-	TCO121	Single lug	600-1200	
		(3) 350-750 kcmil	-	TCO124	Single lug	600-1200	
		(4) 250-500 kcmil	-	TCO125	Single lug	600-1200	
	Line voltage control wire kit for terminating control wire at breaker lugs	SE150	(1) #12-3/0	(1) #12-3/0	TCAL18LV	Single lug with .25 Quick Connect for Control Voltage	15-150 70-250
SF250		(1) #8-350 kcmil	(1) #8-350 kcmil	TCAL29LV			
SG600		-	-	SGLVK	Single .25 Quick Connect	-	
SK1200		-	-	SKLVK	Single .25 Quick Connect	-	
Clear rating plug cover with provision for wire seal		SG600 / SK1200	-	-		for MicroVersaTrip® Plus and PM trip units Replacement cover	-
	SPCOV1				Cover with access to instantaneous set point	-	
	SPCOV2				Cover with no access to instantaneous set point	-	
	SPCOV3				for microEntelliGuard™ trip units Replacement cover	-	
	SPCOV1C				Cover with no access	-	
	SPCOV3C					-	

<sup>1</sup>Both copper and aluminum cables may not cover full ampacity range.

<sup>2</sup>With lug cover for line or load end.

<sup>3</sup>100kA, 480 Vac (SKPA) uses longer lug cover/arc shield on upper end. Use Product Number SKPSHLD for replacement. May be used on other SK1200 devices.

<sup>4</sup>Required for line end bus connection.

### Record Plus Lugs and Lug Kits

For Use With	Wire Range (Qty.)		Product Number	Description	Ampacity Range	
	Copper	Aluminum				
FB100 /FC100	#14-10		FCAL12	Single lug	15-20	
			FCALK12	3-pole lug kit		
	#10-4		FCAL13	Single lug	25-60	
			FCALK13	3-pole lug kit		
	#4-1/0		FCAL14	Single lug	70-100	
FCALK14			3-pole lug kit			
FE250	#14-3/0		FCAL15	Single lug	150	
			FCALK15	3-pole lug kit		
	#8-250 kcmil	#8-350 kcmil	FCAL16	Single lug	250	
			FCALK16	3-pole lug kit		
	Top	#8-400 kcmil	#6-500 kcmil	FCALK218H	3-pole lug kit	100-600
Bottom	#2/0-600 kcmil					
FG600	Top	#8-400 kcmil	#6-500 kcmil	FCALK318H	2-pole lug kit	100-600
	Bottom	#2/0-600 kcmil				