

PowerPacT Accessories

Table 7.100: Electrical Accessories

Accessory	Description	Rated Voltage	Factory Installed Cat. Suffix	B-, H-, J-, and L-Frame				M-, P-, and R-Frame			
				B-Frame		H- and J-Frame	L-Frame	Factory Installed Cat. Suffix	Field-Installable Cat. No.		
				Field-Installable Cat. No.	Field-Installable Pre-Wired Cat. No.	Field-Installable Cat. No.	Field-Installable Cat. No.				
  H-, J-, L-, M-, P, and R-Frame	Provides circuit breaker contact status. Note: The location of the accessory in the circuit breaker determines its function.	Standard Min Load = 10mA with 24V	1 auxiliary switch (OF) 1a1b		AA	LV426950	LV426951	S29450	S29450	AA	S29450
			2 auxiliary switch (OF) 2a2b		AB	—	—	2x S29450	2x S29450	AB	2x S29450
			3 auxiliary switch (OF) 3a3b		AC	—	—	—	3x S29450	AC	3x S29450
			Alarm Switch (SD) 1a1b		BC	LV426950	LV426952	S29450	S29450	BC	S29450
			Overcurrent trip switch (SDE) 1a1b		BD	—	—	—	S29450	BD	S29450
			Consisting of:	OF Switch	—	—	—	S29450	—	—	—
				SDE Adapter	—	—	—	S29451	—	—	—
			Alarm switch and Overcurrent trip switch		BE	—	—	—	2x S29450	BE	2x S29450
			Consisting of:	OF Switch	—	—	—	2x S29450	—	—	—
				SDE Adapter	—	—	—	S29451	—	—	—
			Auxiliary Switch/Alarm Switch/Adapter (OF/SD/SDE) Kit		—	—	—	—	—	—	S33801 [1]
		Low Level Min Load = 1mA with 24V	One auxiliary switch (OF) 1a1b		AE	—	—	S29452	S29452	AE	S29452
			Two auxiliary switches (OF) 2a2b		AF	—	—	2x S29452	2x S29452	AF	2x S29452
			3 auxiliary switches (OF) 3a3b		AG	—	—	—	3x S29452	AG	3x S29452
			Alarm Switch (SD) 1a1b		BH	—	—	S29452	S29452	BH	S29452
			Overcurrent trip switch (SDE) 1a1b		BJ	—	—	—	S29452	BJ [2]	S29452
			Consisting of:	OF Switch	—	—	—	S29452	—	—	—
SDE Adapter	—			—	—	S29451	—	—	—		
Alarm switch and Overcurrent trip switch			BK	—	—	—	2x S29452	BK [2]	2x S29452		
Consisting of:	OF Switch		—	—	—	2x S29452	—	—	—		
	SDE Adapter [3]		—	—	—	S29451	—	—	—		
  H-, J-, and L-Frame	Trips the circuit breaker from a remote location by means of a trip coil energized from a separate supply voltage circuit.	AC	24	SK	LV426841	LV426861	P29384	P29384	SK	S33659	
			48	SL	LV426842	LV426862	P29385	P29385	SL	S33660	
			110–130	SA	LV426843	LV426863	P29386	P29386	SA	S33661	
			220–240	SD, SF	—	—	—	—	SC	S33662	
			208–277	SD	LV426844	LV426864	P29387	P29387	SD	S33663	
			380–480	SH	LV426846	LV426866	P29388	P29388	SH	S33664	
			525–600	SJ	—	—	P29389	P29389	—	—	
			12	SN	LV426850	—	P29382	P29382	SN	S33658	
			24	SO	LV426841	LV426861	P29390	P29390	SK	S33659	
			30	SU	—	—	P29391	P29391	SK	S33659	
			48	SP	LV426842	LV426862	P29392	P29392	SL	S33660	
			60	SV	—	—	P29383	P29383	SL	S33660	
			125	SR	LV426843	LV426863	P29393	P29393	SA	S33661	
			250	SS	LV426844	LV426864	P29394	P29394	SC	S33662	
		DC	12	UN	—	—	P29402	P29402	—	—	
			24	UO	LV426801	LV426821	P29410	P29410	UK	S33668	
			30	UU	—	—	P29411	P29411	UK	S33668	
48	UP		LV426802	LV426822	P29412	P29412	UL	S33669			
60	UV		—	—	P29403	P29403	UL	S33669			
125	UR		LV426803	LV426823	P29413	P29413	UA	S33670			
250	US		LV426815	LV426835	P29414	P29414	UC	S33671			
48	—		S33680 [4]	—	S33680 [4]	S33680 [4]	—	S33680 [4]			
100–130	—		S33681 [4]	—	S33681 [4]	S33681 [4]	—	S33681 [4]			
220–250	—		S33682 [4]	—	S33682 [4]	S33682 [4]	—	S33682 [4]			
380–480	—	—	—	—	—	—	S33683 [4]				
 Undervoltage Trip (MN) H-, J-, and L-Frame	Instantaneously opens the circuit breaker when the under-voltage trip supply voltage drops to a value between 35% and 70% of its rated voltage. Closing is allowed when the supply voltage of the undervoltage trip reaches 85% of rated voltage.	AC	24	UK	LV426801	LV426821	P29404	P29404	UK	S33668	
			48	UL	LV426802	LV426822	P29405	P29405	UL	S33669	
			110–130	UA	LV426803	LV426823	P29406	P29406	UA	S33670	
			220–240	UC	LV426804	LV426824	—	—	UC	S33671	
			208–277	UD	LV426805	LV426825	P29407	P29407	—	—	
			380–415	UF	LV426806	LV426826	—	—	—	—	
		380–480	UH	LV426807	LV426827	P29408	P29408	UH	S33673		
		525–600	UJ	—	—	P29409	P29409	—	—		
		DC	12	UN	—	—	P29402	P29402	—	—	
			24	UO	LV426801	LV426821	P29410	P29410	UK	S33668	
30	UU		—	—	P29411	P29411	UK	S33668			
48	UP		LV426802	LV426822	P29412	P29412	UL	S33669			
 Time Delay Unit	Undervoltage trip with externally mounted adjustable time delay unit for UVR of 0.5, 0.9, 1.5, 3.0 seconds before circuit breaker trips	AC/DC	48	—	S33680 [4]	—	S33680 [4]	S33680 [4]	—	S33680 [4]	
			100–130	—	S33681 [4]	—	S33681 [4]	S33681 [4]	—	S33681 [4]	
			220–250	—	S33682 [4]	—	S33682 [4]	S33682 [4]	—	S33682 [4]	
			380–480	—	—	—	—	—	—	S33683 [4]	
 Time Delay Unit	Undervoltage trip with externally mounted non-adjustable time delay unit of 0.25 sec before circuit breaker trips	AC/DC	48	—	S29426 [4]	—	S29426 [4]	S29426 [4]	—	—	
			100–130	—	—	—	—	—	—	S33684 [4]	
			200–250	—	—	—	—	—	—	S33685 [4]	
			220–240	—	S29427 [4]	—	S29427 [4]	S29427 [4]	—	—	

[1] P-frame drawout circuit breaker only.
 [2] Not available on electrically operated P-frame.
 [3] SDE Adapter used for H- and J-frame only.
 [4] Field-installable kit includes time delay module only. Order undervoltage trip separately.