

Catalog Number Cross-Reference

This cross-reference guide has been developed to facilitate the selection of an S&C Regulator Bypass Switch given the specific catalog number of a competitive regulator bypass switch. The competitive regulator bypass switches listed in this table are

equivalent to S&C Regulator Bypass Switches in ratings only; complete electrical and mechanical interchangeability of regulator bypass switches cannot be precisely determined and is not to be inferred.

Regulator Bypass Switch Catalog Number Cross-Reference

Rating					Catalog Number								
					Eaton's Cooper Power™ Series Kearney™			Siemens		Southern States	S&C Regulator Bypass Switches		
kV			Amperes, RMS		Type HB-45			Type B-1	Type B-2	Type PBO-R	Type XL (Sequenced)	Type XL (Nonsequenced)	
Nom.	Max.	BIL	Cont.	Mom. (Asym.)	w/Arcrupter Interrupter	w/Snaphorn Interrupter	Type HH-72	Three-Bladed Disconnect Switch	Oil Circuit Recloser (OCR)				
7.2	8.3	95	400	20 000	—	—	—	—	—	PBOR75400	—	—	
			600	40 000	125820-20●	125830-20●	—	—	—	PBOR75600	—	—	
			900	40 000	—	—	—	—	—	—	—	—	—
			1200	61 000	—	—	—	—	—	—	PBOR751200	—	—
14.4	15.5	95	400	10 000	—	—	—	—	—	—	—	—	
			600	40 000	—	—	—	—	—	—	—	—	
		110	400	10 000	—	—	—	—	—	—	—	—	—
			400	20 000	—	—	—	—	—	—	PBOR15400	—	—
			600	40 000	125821-20●	125831-20●	—	610/615	603	PBOR15600	333412R7■▲	—	—
			900	40 000	—	—	—	635/630	604	—	—	—	—
1200	61 000	—	—	125943-10	625	—	PBOR151200	—	333602▲	—			
23	25.8	125	600	40 000	—	—	—	—	—	—	—	—	
		150	400	20 000	—	—	—	—	—	PBOR23400	—	—	
			600	40 000	125822-20●	125832-20●	—	710/715	703	PBOR23600	333413R1■◆	—	
			900	40 000	—	—	—	730/735	704	—	—	—	
			1200	61 000	—	—	125941-10	725	—	PBOR231200	—	333603◆	
34.5	38	200	600	40 000	—	125853-20●	—	815	803	—	—	—	
			900	40 000	—	—	—	835	804	—	—	—	
			1200	61 000	—	—	—	825	—	—	—	—	

● Kearney Type HB-65 Regulator Bypass Switches have a momentary rating of 40,000 amperes in closed position, 30,000 amperes in by-pass position.

■ S&C Regulator Bypass Switches have a momentary rating of 30,000 amperes.

▲ S&C Regulator Bypass Switches rated 14.4 kV nominal, with a 17-kV maximum voltage rating.

◆ S&C Regulator Bypass Switches rated 25 kV nominal, with a 27-kV maximum voltage rating.



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