

SOFTSTARTERS TYPE PSE

# Short circuit rating

## UL short circuit rating



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# 1. Fuses

Softstarter type	Standard Fault Current					High Fault Current						
	208V	220-240V	440-480V	550-600V	Fuse Max (A)	Fuse type	208 V	220-240 V	440-480 V	600 V	Fuse Max (A)	Fuse type
PSE18- PSE60	5kA				225	RK5	85kA				225	Class J
PSE72	5kA		5kA	10kA								
PSE85	5kA		10kA									
PSE105												
PSE142	5kA		10kA		350	RK5					350	Class J
PSE170	10kA											
PSE210	10kA				700 600	Class L RK5	100kA				600	Class J
PSE250	10kA		18kA									
PSE300	10kA		18kA									
PSE370												

## 2. Breakers, Standard fault current PSE18...170

Softstarter type	208V	220-240V	440-480V	550-600V	600Y/347	MCCB Max (A)	MCCB type [ABB SACE]
PSE18 - PSE60	5kA			-	5kA	225	T3N, T3S
PSE72	5kA			-	10kA		
PSE85-105	5kA	10kA		-			
PSE18 - PSE60	5kA				-	150	Ts3N, Ts3H, Ts3L
PSE72	5kA		10kA		-		
PSE85-105	5kA	10kA			-		
PSE18 - PSE60	5kA				-	225	XT3N, XT3S
PSE72	5kA		10kA		-		
PSE85-105	5kA	10kA			-		
PSE18 - PSE60	5kA				-	250	T4N/T4S/T4H/T4V T4L/XT4N/XT4S/XT4H XT4L/XT4V/XT4X
PSE72	5kA		10kA		-		
PSE85-105	5kA	10kA			-		
PSE142	5kA	10kA			-	250	T4N/T4S/T4H/T4V T4L/XT4N/XT4S/XT4H XT4L/XT4V/XT4X
PSE170	10kA				-		
PSE142	5kA	10kA			-	400	T5N/T5S/T5H/T5L XT5N/XT5S/XT5H/XT5L
PSE170	10kA				-		
PSE142	5kA	10kA			-	600	XT5N/XT5S/XT5H/XT5L
PSE170	10kA				-		

### 3. Breakers, Standard fault current PSE210...370

Softstarter type	208V	220-240V	440-480V	550-600V	600Y/347	MCCB Max (A)	MCCB type [ABB SACE]
PSE210	10kA				-	250	XT4N/XT4S/XT4H/XT4L XT4V/XT4X
PSE250	10kA		18kA	-			
PSE300	10kA	18kA		-			
PSE370	-						
PSE210	10kA				-	600	T5N/T5S/T5H/T5L XT5N/XT5S/XT5H/XT5L
PSE250	10kA		18kA	-			
PSE300	10kA	18kA		-			
PSE370	-						
PSE210	10kA				-	400	XT5N/XT5S/XT5H/XT5L
PSE250	10kA		18kA	-			
PSE300	10kA	18kA		-			
PSE370	-						
PSE210	10kA				-	800	T6N/T6S/T6H/T6L XT6N/XT6S/XT6H
PSE250	10kA		18kA	-			
PSE300	10kA	18kA		-			
PSE370	-						
PSE210	10kA				-	1000	T7S
PSE250	10kA		18kA	-			
PSE300	10kA	18kA		-			
PSE370	-						
PSE210	10kA				-	1200	XT7S
PSE250	10kA		18kA	-			
PSE300	10kA	18kA		-			
PSE370	-						

## 4. Breakers, High fault current PSE142...170

Softstarter type	208V	220-240V	440-480V	550-600V	600Y/347	MCCB Max (A)	MCCB type [ABB SACE]
PSE18...105	50kA		25kA	-	10kA	225	T3N
	65kA		35kA	-	10kA	225	T3S
	65kA		25kA	14kA	-	150	Ts3N
			50kA	14kA	-	150	Ts3H
			65kA	25kA	-	150	Ts3L
	65kA		25kA	18kA	-	250	T4N
			35kA	25kA	-	250	T4S
			65kA	35kA	-	250	T4H
			65kA	65kA	-	250	T4L,T4V
	65kA		25kA	18kA	-	250	XT4N
			35kA	22kA	-	250	XT4S
			65kA	25kA	-	250	XT4H
			65kA	50kA	-	250	XT4L
			65kA	65kA	-	250	XT4V, XT4X
	PSE142...170	65kA		25kA	18kA	-	250
35kA				25kA	-	250	T4S
65kA				35kA	-	250	T4H
65kA				65kA	-	250	T4L
65kA				65kA	-	250	T4V
65kA		25kA	18kA	-	250	XT4N	
		35kA	22kA	-	250	XT4S	
		65kA	25kA	-	250	XT4H	
		65kA	50kA	-	250	XT4L	
		65kA	65kA	-	250	XT4V, XT4X	

## 5. Breakers, High fault current PSE210...370

Softstarter type	208V	220-240V	440-480V	550 - 600V	600Y/347	MCCB Max (A)	MCCB type [ABB SACE]	
PSE210...370	65kA		25kA	18kA	-	600	T5N	
			35kA	25kA	-	600	T5S	
			65kA	35kA	-	600	T5H	
				65kA	-	600	T5L	
	35kA	35kA	20kA	-	800	T6N		
	50kA		25kA	-	800	T6S		
	25kA			-	800	T6H		
	25kA			-	800	T6L		
	25kA			-	1000	T7S		
	65kA			25kA	18kA	-	250	XT4N
				35kA	22kA	-	250	XT4S
				65kA	25kA	-	250	XT4H
				65kA	50kA	-	250	XT4L
				65kA	65kA	-	250	XT4V, XT4X
	65kA	25kA	18kA	-	400	XT5N		
	65kA	35kA	25kA	-	400	XT5S		
	65kA	65kA	35kA	-	400	XT5H		
	65kA	65kA	65kA	-	400	XT5L		
	65kA	25kA	18kA	-	600	XT5N		
	65kA	50kA	25kA	-	600	XT5S		
	65kA	65kA	35kA	-	600	XT5H		
	65kA	65kA	65kA	-	600	XT5L		
	65kA	35kA	20kA	-	800	XT6N		
	65kA	50kA	25kA	-	800	XT6S		
	65kA	65kA	35kA	-	800	XT6H		
	25kA	25kA	25kA	-	1200	XT7S		