

SOFTSTARTERS TYPE PSTX

Short circuit rating

UL short circuit rating



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STATUS	SECURITY LEVEL	DOCUMENT ID.	REV.	LANG.	PAGE
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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
PSTX30...60	5kA				225	RK5	100kA				225	Class J
PSTX72	5kA		5kA	10kA								
PSTX85...105	10kA											
PSTX142	5kA		10kA		350	RK5	100kA				350	Class J
PSTX170	10kA											
PSTX210	10kA				600	RK5	100kA				600	Class J
PSTX250	10kA			18kA								
PSTX300	10kA		18kA									
PSTX370												
PSTX470	10kA		18kA	30kA	1200	L	100kA				1200	Class L
PSTX570	10kA		30kA									
PSTX720	18kA		30kA	42kA	1600	L	100kA				1600	Class L
PSTX840	18kA		42kA									
PSTX1050	18kA	30kA	42kA	85kA	2500	L	100kA				2500	Class L
PSTX1250	18kA	30kA	85kA									

2. Breakers, Standard fault current PSTX30...370

Softstarter type	208V	220-240V	440-480V	550-600V	MCCB Max (A)	MCCB type [ABB SACE]
PSTX30...60	5kA				125	XT2N/XT2S/XT2H XT2L/XT2V/XT2X
PSTX72	5kA		10kA			
PSTX85...105	5kA	10kA				
PSTX30...60	5kA				250	T4N/T4S/T4H/T4L/T4V XT4N/XT4S/XT4H/XT4L XT4V/XT4X
PSTX72	5kA		10kA			
PSTX85...105	5kA	10kA				
PSTX142	5kA		10kA		250	T4N/T4S/T4H/T4L/T4V XT4N/XT4S/XT4H/XT4L XT4V/XT4X
PSTX170	5kA	10kA				
PSTX142	5kA		10kA		300	T5N400/T5S400 T5H400/T5L400
PSTX170	5kA	10kA				
PSTX142	5kA		10kA		400 600	XT5N/XT5S/XT5H XT5L/XT5V
PSTX170	5kA	10kA				
PSTX210	10kA				250	XT4N/XT4S/XT4H/XT4L XT4V/XT4X
PSTX250	10kA		18kA			
PSTX300	10kA		18kA			
PSTX370	10kA		18kA			
PSTX210	10kA				400	T5N/T5S/T5H/T5L/T5V XT5N/XT5S/XT5H XT5L/XT5V
PSTX250	10kA		18kA			
PSTX300	10kA		18kA			
PSTX370	10kA		18kA			
PSTX210	10kA				600	T5N/T5S/T5H/T5L/T5V XT5N/XT5S/XT5H XT5L/XT5V
PSTX250	10kA		18kA			
PSTX300	10kA		18kA			
PSTX370	10kA		18kA			
PSTX210	10kA				600	T6N800/T6S800/T6H800 T6L800
PSTX250	10kA		18kA			
PSTX300	10kA		18kA			
PSTX370	10kA		18kA			
PSTX210	10kA				800	XT6N/XT6S/XT6H
PSTX250	10kA		18kA			
PSTX300	10kA		18kA			
PSTX370	10kA		18kA			

3. Breakers, Standard fault current PSTX470...840

Softstarter type	208V	220-240V	440-480V	550-600V	MCCB Max (A)	MCCB type [ABB SACE]
PSTX470	10kA		18kA	30kA	800	T6N/T6S/T6H/T6L XT6N/XT6S/XT6H
PSTX570	10kA		30kA			
PSTX470	10kA		18kA	30kA	1200	T7S/T7H/T7L XT7S/XT7H/XT7L
PSTX570	10kA		30kA			
PSTX470	10kA		18kA	30kA	3200	E4S-A/E4H-A/E4V-A
PSTX570	10kA		30kA			
PSTX720...840	18kA		-		800	T6N/T6S/T6H
PSTX720	18kA		30kA	42kA		T6L
PSTX840	18kA		42kA		800	XT6N
PSTX720	18kA		30kA	-		
PSTX840	18kA		-		800	XT6S
PSTX720	18kA		30kA	-		XT6H
PSTX840	18kA		42kA	-	1200	T7S
PSTX720	18kA		30kA	-		XT7S
PSTX840	18kA		42kA	-	1200	T7H/T7L/XT7H/XT7L
PSTX720	18kA		30kA	42kA		
PSTX840	18kA		42kA		3000	T8V
PSTX720	18kA		30kA	42kA		
PSTX840	18kA		42kA			

4. Breakers, High fault current PSTX30...105

Softstarter type	208V	220-240V	440-480V	550 - 600V	MCCB Max (A)	MCCB type [ABB SACE]
PSTX30...105		65kA	25kA	18kA	125	XT2N
		100kA	35kA	22kA	125	XT2S
		100kA	65kA	25kA	125	XT2H
		100kA	100kA	35kA	125	XT2L
		100kA	100kA	42kA	125	XT2V
		100kA	100kA	42kA	125	XT2X
		65kA	25kA	18kA	250	T4N
		100kA	35kA	25kA	250	T4S
		100kA	65kA	35kA	250	T4H
		100kA	100kA	65kA	250	T4L
		100kA	100kA	100kA	250	T4V
		65kA	25kA	18kA	250	XT4N
		100kA	35kA	22kA	250	XT4S
		100kA	65kA	25kA	250	XT4H
		100kA	100kA	50kA	250	XT4L
		100kA	100kA	65kA	250	XT4V
		100kA	100kA	100kA	250	XT4X
		100kA	100kA	100kA	150	XT4X

5. Breakers, High fault current PSTX142...170

Softstarter type	208V	220-240V	440-480V	550 - 600V	MCCB Max (A)	MCCB type [ABB SACE]
PSTX142...170		65kA	25kA	18kA	250	T4N
		100kA	35kA	25kA	250	T4S
		100kA	65kA	35kA	250	T4H
		100kA	100kA	65kA	250	T4L
		100kA	100kA	100kA	250	T4V
		65kA	25kA	18kA	250	XT4N
		100kA	35kA	22kA	250	XT4S
		100kA	65kA	25kA	250	XT4H
		100kA	100kA	50kA	250	XT4L
		100kA	100kA	65kA	250	XT4V
PSTX142		25kA	25kA	18kA	300	T5N400
		25kA	25kA	25kA	300	T5S400
		25kA	25kA	25kA	300	T5H400
		25kA	25kA	25kA	300	T5L400
		25kA	25kA	18kA	400	XT5N
		25kA	25kA	25kA	400	XT5S
		25kA	25kA	18kA	600	XT5N
		25kA	25kA	25kA	600	XT5S
PSTX170		65kA	25kA	18kA	300	T5N400
		65kA	35kA	25kA	300	T5S400
		65kA	65kA	35kA	300	T5H400
		65kA	65kA	65kA	300	T5L400
		65kA	35kA	18kA	400	XT5N
		65kA	50kA	25kA	400	XT5S
		65kA	65kA	35kA	400	XT5H
		65kA	65kA	65kA	400	XT5L
		100kA	100kA	100kA	400	XT5V
		65kA	35kA	18kA	600	XT5N
		100kA	50kA	25kA	600	XT5S
		100kA	65kA	35kA	600	XT5H
		100kA	100kA	65kA	600	XT5L
		100kA	100kA	100kA	600	XT5V
	100kA	100kA	100kA	600	XT5X	

6. Breakers, High fault current PSTX210...370

Softstarter type	208V	220-240V	440-480V	550 - 600V	MCCB Max (A)	MCCB type [ABB SACE]
PSTX210...370	65kA	25kA	18kA	250	250	XT4N
	100kA	35kA	22kA	250	250	XT4S
	100kA	65kA	25kA	250	250	XT4H
	100kA	100kA	50kA	250	250	XT4L
	100kA	100kA	65kA	250	250	XT4V
	100kA	100kA	65kA	250	250	XT4X
	65kA	25kA	18kA	400	400	T5N
	100kA	35kA	25kA	400	400	T5S
	100kA	65kA	35kA	400	400	T5H
	100kA	100kA	65kA	400	400	T5L
	100kA	100kA	100kA	400	400	T5V
	65kA	25kA	18kA	600	600	T5N
	100kA	35kA	25kA	600	600	T5S
	100kA	65kA	35kA	600	600	T5H
	100kA	100kA	65kA	600	600	T5L
	100kA	100kA	100kA	600	600	T5V
	65kA	35kA	20kA	600	600	T6N800
	65kA	50kA	25kA	600	600	T6S800
	100kA	65kA	35kA	600	600	T6H800
	94.4kA	94.4kA	-	600	600	T6L800
PSTX210...370	65kA	25kA	18kA	400	400	XT5N
	100kA	35kA	25kA	400	400	XT5S
	100kA	65kA	35kA	400	400	XT5H
	100kA	100kA	65kA	400	400	XT5L
	100kA	100kA	100kA	400	400	XT5V
	100kA	100kA	100kA	400	400	XT5X
	65kA	25kA	18kA	600	600	XT5N
	100kA	35kA	25kA	600	600	XT5S
	100kA	65kA	35kA	600	600	XT5H
	100kA	100kA	65kA	600	600	XT5L
	100kA	100kA	100kA	600	600	XT5V
	100kA	100kA	100kA	600	600	XT5X
	65kA	35kA	20kA	800	800	XT6N
	100kA	50kA	25kA	800	800	XT6S
	100kA	65kA	35kA	800	800	XT6H

7. Breakers, High fault current PSTX470...840

Softstarter type	208V	220-240V	440-480V	550 - 600V	MCCB Max (A)	MCCB type [ABB SACE]
PSTX470...570	65kA	35kA	-	800	T6N	
	65kA	50kA	-	800	T6S	
	65kA	65kA	35kA	800	T6H	
	65kA	65kA	42kA	800	T6L	
	65kA	35kA	-	800	XT6N	
	65kA	50kA	-	800	XT6S	
	65kA	65kA	35kA	800	XT6H	
	65kA	-	-	1200	T7S	
	65kA	50kA	50kA	1200	T7H	
	65kA	65kA	65kA	1200	T7L	
	65kA	-	-	1200	XT7S	
	65kA	50kA	50kA	1200	XT7H	
	65kA	65kA	65kA	1200	XT7L	
	PSTX720...840	65kA	35kA	-	800	T6N
65kA		50kA	-	800	T6S	
65kA		65kA	-	800	T6H	
65kA		65kA	-	800	T6L	
65kA		35kA	-	800	XT6N	
65kA		50kA	-	800	XT6S	
65kA		65kA	-	800	XT6H	
65kA		-	-	1200	T7S	
65kA		50kA	50kA	1200	T7H	
65kA		65kA	65kA	1200	T7L	
65kA		-	-	1200	XT7S	
65kA		50kA	50kA	1200	XT7H	
65kA		65kA	65kA	1200	XT7L	
65kA		65kA	65kA	3000	T8V	