SOFTSTARTERS TYPE PSE

Short circuit rating

UL short circuit rating



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1. Fuses

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<tr><th>208V</th><th>220-240V</th><th>440-480V</th><th>550-600V</th><th>208 V</th><th>220-240 V</th><th>440-480 V</th><th>600 V</th></tr>
<tr><td>PSE18-PSE60</td><td colspan="4">5kA</td><td rowspan="4">225</td><td rowspan="4">RK5</td><td colspan="4" rowspan="5">85kA</td><td rowspan="4">225</td><td rowspan="4">Class J</td></tr>
<tr><td>PSE72</td><td colspan="2" rowspan="3">5kA</td><td>5kA</td><td>10kA</td></tr>
<tr><td>PSE85</td><td colspan="2" rowspan="2">10kA</td></tr>
<tr><td>PSE105</td></tr>
<tr><td>PSE142</td><td colspan="2">5kA</td><td colspan="2">10kA</td><td>350</td><td>RK5</td><td>350</td><td>Class J</td></tr>
<tr><td>PSE170</td><td colspan="4">10kA</td><td rowspan="4">700
600</td><td rowspan="4">Class L
RK5</td><td colspan="4" rowspan="4">100kA</td><td rowspan="4">600</td><td rowspan="4">Class J</td></tr>
<tr><td>PSE210</td><td colspan="4">10kA</td></tr>
<tr><td>PSE250</td><td colspan="3">10kA</td><td>18kA</td></tr>
<tr><td>PSE300</td><td colspan="2" rowspan="2">10kA</td><td colspan="2" rowspan="2">18kA</td></tr>
<tr><td>PSE370</td></tr>
</table>

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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				-		

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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					-		

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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	T4N
			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

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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
					-	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

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