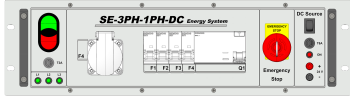


# Datasheet Series SE

<b>Model</b>	<b>SE3PH16SE-CBFI-DC12 (SE-3PH-6x1PH-DC12)</b>	
<b>Order no.</b>	<b>20-008-000-01</b>	
<b>Mains supply</b>	3/N/PE AC 400/230 V 50 Hz	
<b>Power distribution</b>	max. 3,6 kVA (1~) / max. 10,8 kVA (3~)	
<b>Connection</b>	16 A	
<b>Phase indicator</b>	yes	
<b>Central power-off</b>	yes	
<b>Fuse (control circuit)</b>	2 A T	
<b>Residual current circuit breaker</b>	30 mA	
<b>Circuit breaker</b>	3x 16 A Type C (1~) 1x 10 A Type B (1~)	
<b>Connections deactivatable</b>	7x 1/N/PE AC 230 V 50 Hz (protective contact socket)	
<b>Connections permanent</b>	-	
<b>Weight ca.</b>		
<b>Low voltage source</b>	12 V, 8 A	
<b>Housing <sup>1)</sup></b>	19" - 3 U	

1. 1 U = 44.45 mm

Control circuit							
Fuse	T2A						
Operating conditions							
Operating temperature	5 ... 40 °C						
Stock temperature	-25 ... 65 °C						
Max. operating height	2,000 m above sea level						
Pollution degree	2						
Max. humidity	80 % at 31 °C, linear decreasing to 50 % at 40 °C						
Weight	see model overview						
Mains	see model overview						
Mains voltage tolerance	-15 ... 10 %						
Housing							
Dimensions, weight	see model overview						
Color	<table border="0"> <tr> <td style="padding-right: 10px;">Front panel</td> <td>RAL7035 (light grey)</td> </tr> <tr> <td style="padding-right: 10px;">Rear panel</td> <td>stainless steel (except SE1PH16S-FP-TB, SE3PH16S-FP-TB, SE3PH32S-FP-TB)</td> </tr> <tr> <td style="padding-right: 10px;">Side, top</td> <td>zinc grey (except SE1PH16S-FP-TB, SE3PH16S-FP-TB, SE3PH32S-FP-TB)</td> </tr> </table>	Front panel	RAL7035 (light grey)	Rear panel	stainless steel (except SE1PH16S-FP-TB, SE3PH16S-FP-TB, SE3PH32S-FP-TB)	Side, top	zinc grey (except SE1PH16S-FP-TB, SE3PH16S-FP-TB, SE3PH32S-FP-TB)
Front panel	RAL7035 (light grey)						
Rear panel	stainless steel (except SE1PH16S-FP-TB, SE3PH16S-FP-TB, SE3PH32S-FP-TB)						
Side, top	zinc grey (except SE1PH16S-FP-TB, SE3PH16S-FP-TB, SE3PH32S-FP-TB)						
Safety and EMC							
Protection class	1						
Electrical safety	DIN EN 61010-1						
EMC	DIN EN 61326-1 DIN EN 55011 DIN EN 61000-3-2 DIN EN 61000-3-3						
Warranty	2 years						