



## Contactor, LC1G185BEEA

URL: <https://www.sxplc.com/contactor-lc1g185beea>

### Product data sheet

<b>Range</b>	<b>TeSys</b>
<b>Range of Product</b>	<b>TeSys Giga</b>
<b>Product or Component Type</b>	<b>Contactor</b>
<b>Device short name</b>	<b>LC1G</b>
<b>contactor application</b>	<b>Power switching</b> <b>Motor control</b>
<b>Utilisation category</b>	<b>AC-1</b> <b>AC-3</b> <b>AC-3e</b> <b>AC-4</b> <b>AC-5a</b> <b>AC-5b</b> <b>AC-6a</b> <b>AC-6b</b> <b>AC-8a</b> <b>AC-8b</b> <b>DC-1</b> <b>DC-3</b> <b>DC-5</b>

<b>poles description</b>	<b>3P</b>
<b>[Ue] rated operational voltage</b>	<b>&lt;= 1000 V AC 50/60 Hz</b> <b>&lt;= 460 V DC</b>
<b>[Ie] rated operational current</b>	<b>305 A (at &lt;104 °F (40 °C)) at &lt;= 1000 V AC-1</b> <b>185 A (at &lt;140 °F (60 °C)) at &lt;= 440 V AC-3</b>
<b>[Uc] control circuit voltage</b>	<b>24...48 V AC 50/60 Hz</b> <b>24...48 V DC</b>
<b>Control circuit voltage limits</b>	<b>Operational: 0.8 Uc Min...1.1 Uc Max (at &lt;140 °F (60 °C))</b> <b>Drop-out: 0.1 Uc Max...0.45 Uc Min (at &lt;140 °F (60 °C))</b>

