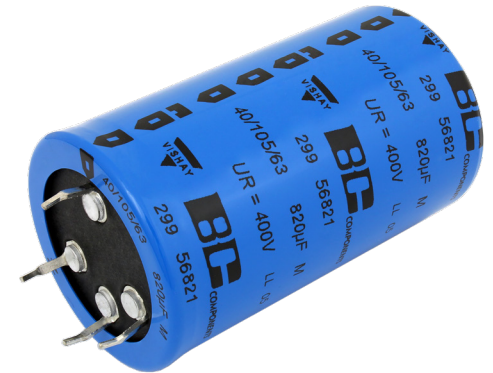




# CAPABILITIES AND CUSTOM OPTIONS

## 299 PHL-4TSI

Applications	Advantages
Energy buffer	<ul style="list-style-type: none"> <li>• High capacitance / volume saves space</li> <li>• Solder terminals allow lower cost construction compared to screw terminals</li> <li>• Keyed polarity mounting</li> </ul>
Motor control	<ul style="list-style-type: none"> <li>• High ripple current rating reduces required number of parts</li> <li>• 20 year life at up to 60 °C</li> </ul>
Welding	<ul style="list-style-type: none"> <li>• Internal design suited for forced air cooling</li> <li>• High ripple current rating</li> </ul>
Solar inverter	<ul style="list-style-type: none"> <li>• 20 year life at up to 60 °C</li> <li>• Up to 45 mm x 100 mm can size</li> </ul>



## CUSTOM OPTIONS

Electrical Specifications	Mechanical Dimensions	Terminal Options	Appearance
<ul style="list-style-type: none"> <li>• Capacitance value</li> <li>• Voltage rating</li> <li>• Ripple current value</li> <li>• Ripple current frequency</li> <li>• Voltage rating at reduced temperature</li> </ul>	<ul style="list-style-type: none"> <li>• Can height (standard values)</li> <li>• Can diameter (standard values)</li> </ul>	<ul style="list-style-type: none"> <li>• 2T snap-in (35 mm only)</li> <li>• 3T snap-in (35 mm only)</li> <li>• 4T snap-in (4.0 mm, 5.8 mm, 6.3 mm)</li> <li>• DIN-PW (except 45 mm)</li> </ul>	<ul style="list-style-type: none"> <li>• Customer PN</li> <li>• Sleeve color</li> </ul>

For more information on the standard product, go to [www.vishay.com/ppg?28432](http://www.vishay.com/ppg?28432)

Looking for a custom solution, contact us at [aluminumcaps2@vishay.com](mailto:aluminumcaps2@vishay.com)