LTHS line

Our line of LTHS contactors are designed to be used on electrical equipment in presence of the most severe shocks and vibrations, which occur on board of traction vehicles. The LTHS series of contactors displays a traditional design which enables them to withstand the highest current ratings in harsh working conditions.

To accomplish most of the possible applications, all the LTHS series contactors can be manufactured in single or multipolar form and, upon request, allow a very high degree of customization. For example, versions with normally open or normally closed poles are manufactured, and mechanical latching can be supplied. In order to work efficiently both with high and low currents, the contactors are equipped with indirect blow out circuit. This arc-extinguishing technology allows to work indifferently both in AC and DC.

The DC control coil operates without economy resistor within a wide working range. A "varistor" cuts off the peak voltage when the coil is de-energized. More than 20,000 LTHS contactors are delivered worldwide every year for the most important projects.

General Characteristics

- The long experienced extra heavy duty flexible line, up to 2000VDC/AC application, up to 1500A/pole
- On board and stationary application
- Combination of up to 3 NO or NC poles and auxiliary contact options
- High unit customization possible

Auxiliary Contact Blocks Type SK11

- Normally mounted on LTHS and LTC contactors
- Execution Makrolon, self extinguishing and transparent polycarbonate to allow contactors inspection
- Double interrupting, self cleaning, solid silver
- On request special execution with gold plated contacts
## Contactors: LTHS line

### Type Specifications

<table>
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<tr>
<th>Type</th>
<th>$U_{\text{max}}$ [VAC/DC]</th>
<th>$I_{\text{th}}$ [A]</th>
<th>W [mm]</th>
<th>H [mm]</th>
<th>D1/D2 [mm]</th>
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**For more information and certifications, please contact:**
Panel Components & Systems, Inc.  
Phone: (800) 523-9194

Main Office: Stanhope, NJ  
Phone: (973) 448-9400

www.pc-s.com

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