

## Heavy-duty limit switches



# Rugged solutions for rugged applications



E47BCC's compact, super slim design makes it perfect for hard-to-fit applications.

For nearly a century, Eaton limit switches have defined world-class standards for innovative design and reliable performance in harsh industrial environments. Regardless of your application or environment, there is an Eaton solution.

### **Compact, versatile design**

Designed with a super slim body and rugged, sealed die-cast construction, the E47 compact prewired switch is ideal for hard-to-fit applications where sealing integrity is required. A full complement of operator heads ensures the right switch configuration for your unique situation.

### **High reliability, low maintenance**

The E50 modular plug-in line of limit switches is an overwhelming favorite for heavy-duty applications due to design versatility, high reliability, as well as low maintenance, installation and inventory costs. With features such as standard Viton® gasket seals and boots, and zinc die-cast enclosures,

the E50 resists ingress of common coolants, cleaning agents and hydraulic fluids found in harsh industrial environments. Operator heads, bodies and receptacles may be purchased separately or pre-assembled from the factory.

### **The toughest, most durable limit switch**

Sealed, pre-wired 6P+ limit switches withstand the penetrating properties of cutting fluids, as well as extreme shock, vibration and temperature fluctuations. Eaton's 6P+ switches were subjected to a battery of tests to prove their reliability under adverse conditions. Its unique one-piece, die-cast construction, full epoxy-filled unitized body, and v-seals provide a hermetic barrier between the body and switch operator heads.

# EATON

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**The most reliable contact sensing solutions you can own**



The E50 6P+ relies on an epoxy-filled, leak-proof cavity and a 350 lb cable pullout capacity to ensure solid performance in the most demanding environments. A special tertiary seal on the switch body prevents fluid from entering, even when the operating head is not attached.



You can create 140 different limit switch configurations by combining the E50's 19 operating heads, and switch body and receptacle components. These combinations meet 97 percent of customer requirements.



All rotary shafts have Viton as the standard seal, molded to a double-wiping shape to keep contaminants out and lubricants in.



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