

SI -xxx Series Safety Limit Switches



Important Information

Product manuals with installation instructions, application requirements and guidelines, EC Declaration of Conformity, and technical specifications can be found at www.bannerengineering.com. Use the Instruction Manual by Model Number table below to download the product manual. Hardcopy documents can be obtained by contacting Banner Engineering and requesting the document part number.

Table 1: Instruction Manual by Model Number

Instruction manuals can be found at www.bannerengineering.com/en-US/support by searching the following document part number for the corresponding models (product part or model number can also be used):				
182190		182191		182192
SI-LS31PBD	SI-LS31LE11D	SI-LS83PBD	SI-LM40PBD	SI-LM40LA18D
SI-LS31PBE	SI-LS31LE11E	SI-LS83PBE	SI-LM40PBE	SI-LM40LA18E
SI-LS31PBF	SI-LS31LE11F	SI-LS83RC10D	SI-LM40PBF	SI-LM40LA18F
SI-LS31RC10D	SI-LS31L22D	SI-LS83RC10E	SI-LM40RC18D	SI-LM40L20D
SI-LS31RC10E	SI-LS31L22E	SI-LS83LA18D	SI-LM40RC18E	SI-LM40L20E
SI-LS31RC10F	SI-LS31L22F	SI-LS83LA18E	SI-LM40RC18F	SI-LM40L20F
SI-LS31LA18D		SI-LS83LE13D		
SI-LS31LA18E		SI-LS83LE13E		
SI-LS31LA18F				

All machine operators, maintenance personnel, electricians, and supervisors involved with application, installation, operation, and maintenance of the safeguarding device(s) and the machinery must, at a minimum:

- be thoroughly familiar with and comply with all instructions in the product manual, and
- comply with all applicable local, state, and national codes and regulations relating to the use of these products.

Application of the safety limit switches will vary according to the specific safeguarding requirements of each machine. Banner recommends following the applicable safeguarding requirements in ANSI B11.19, ISO 14119, and ISO 14120 when applying safety limit switches. Although Banner cannot assure that following these standards alone will provide adequate safeguarding in all situations, these standards are important references for understanding how to apply these safety limit switches. Depending on specific applications, other safeguarding measures may be needed.

Banner recommends the user, machine builder, and those responsible for safeguarding machines, work stations, work cells or hazardous equipment to conduct a risk assessment and mitigate risk of injury. For more information about applying or installing these switches or obtaining hardcopies or electronic copies of the product manual, contact Banner Engineering at 763-544-3164 or at 1-888-3-SENSOR in the United States.

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