



SB/ESB series Thermal Protectors

Features:

- Hermetically sealed
- Compact
- Opening temperature range of 60°C to 170°C in 5°C increments
- Snap action
- Copper or tin plated copper leads in a variety of lengths

Benefits:

- Safe from penetration of fluids
- Ultimate corrosion protection
- No secondary insulation needed
- Can operate in high pressure environments
- Improves safety of end product

Sensata Technologies miniature, glass encapsulated thermal protectors provide both thermal current and current overload protection.

The SB/ESB family of protectors combines Sensata Technologies bimetal protection technology with a true glass to metal hermetic seal. This ultra-reliable combination can be used for such things as small AC fractional horsepower motors, DC motors, battery charges, ballasts, Ni-Cad battery packs, transformers and internal protection for compressors.

Test House Approvals

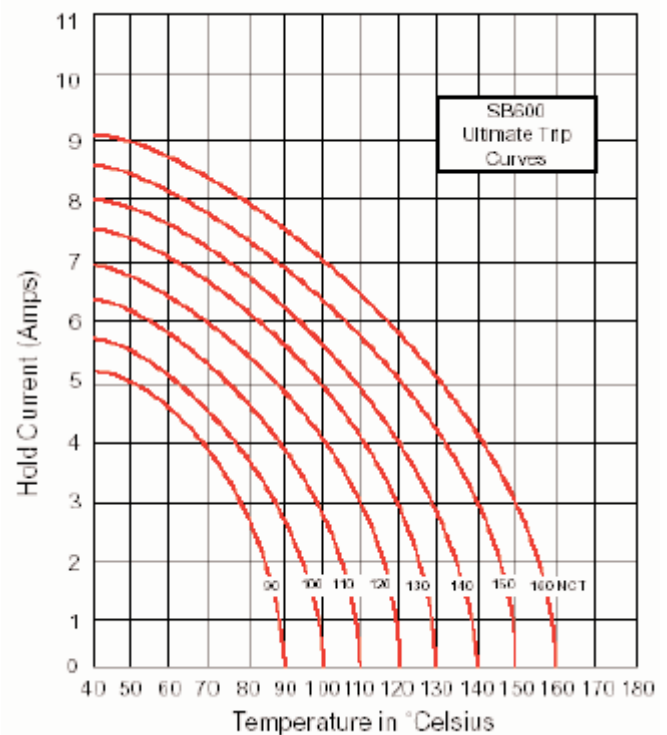
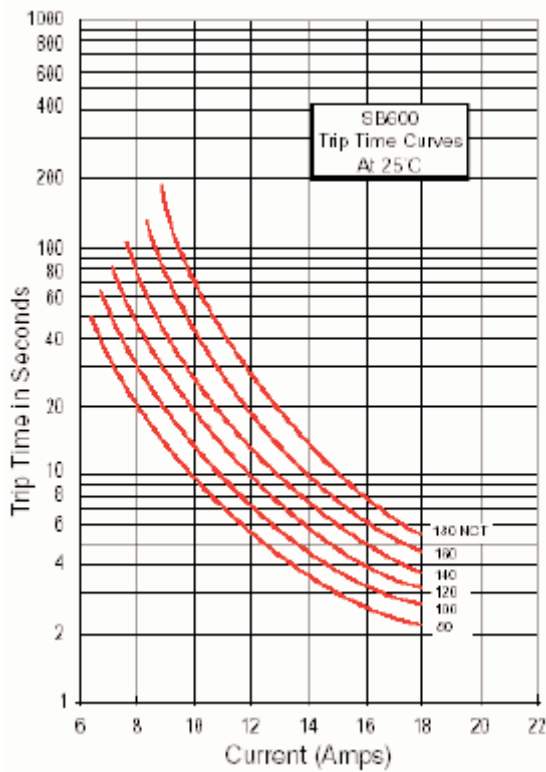
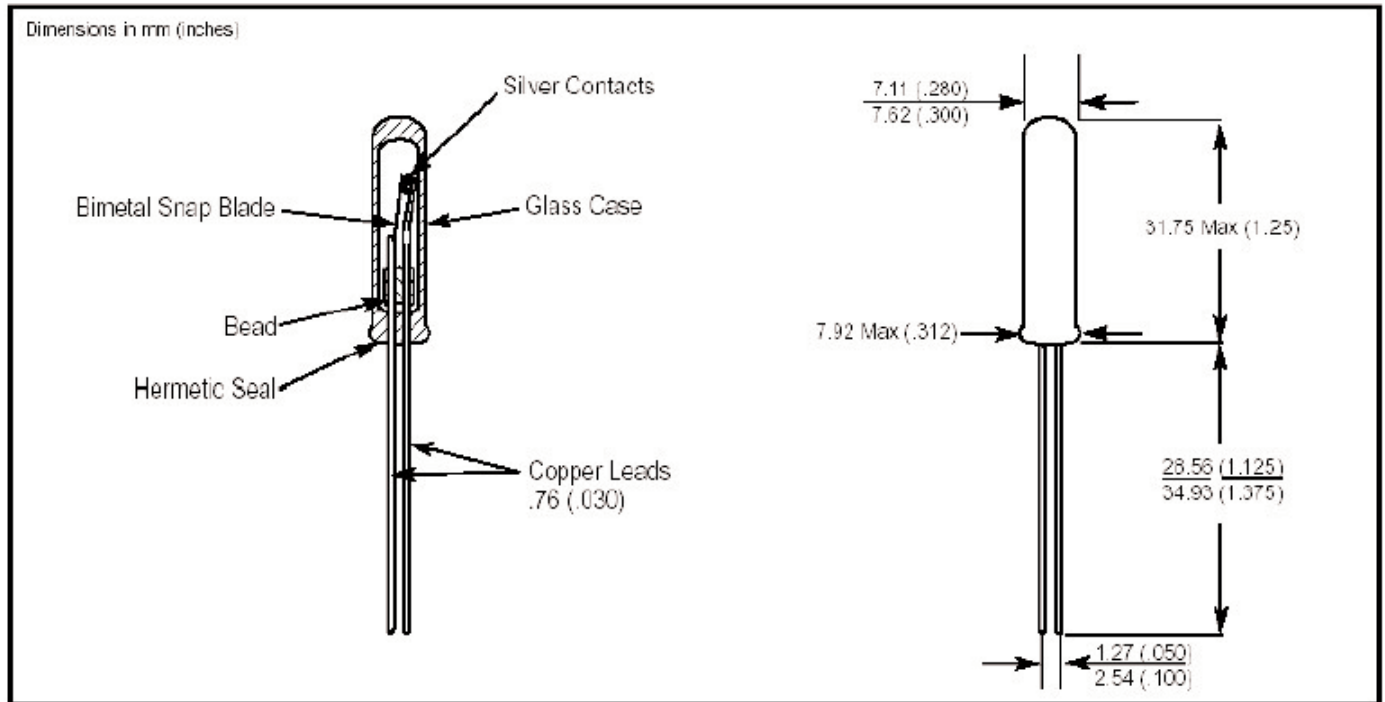
BEAB – EN60730-2-1, EN60730-2-2 Open Motors (BEAB-CRC 0004)

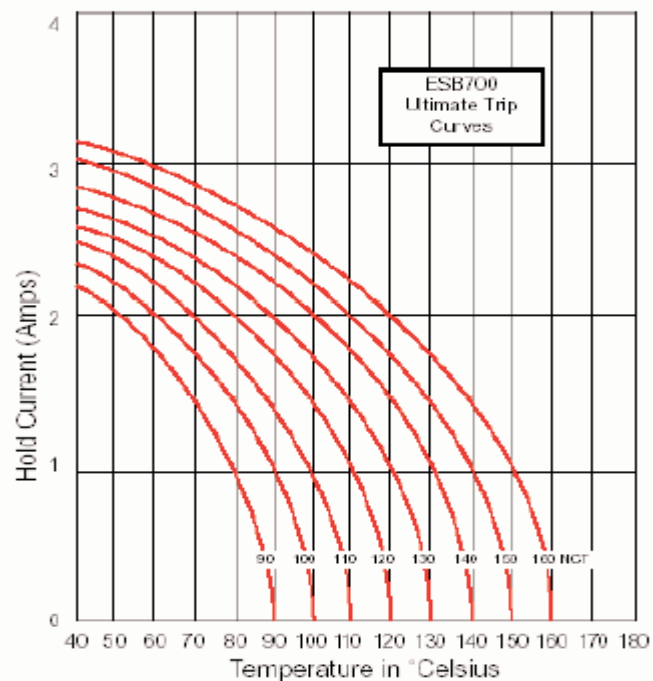
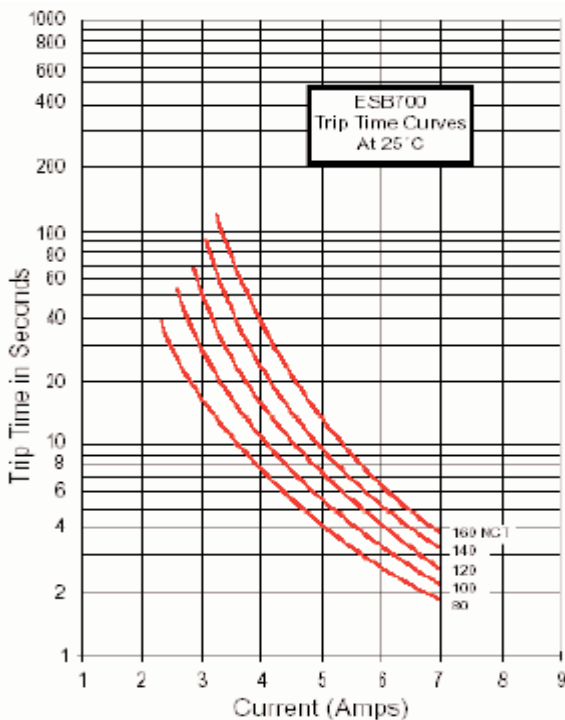
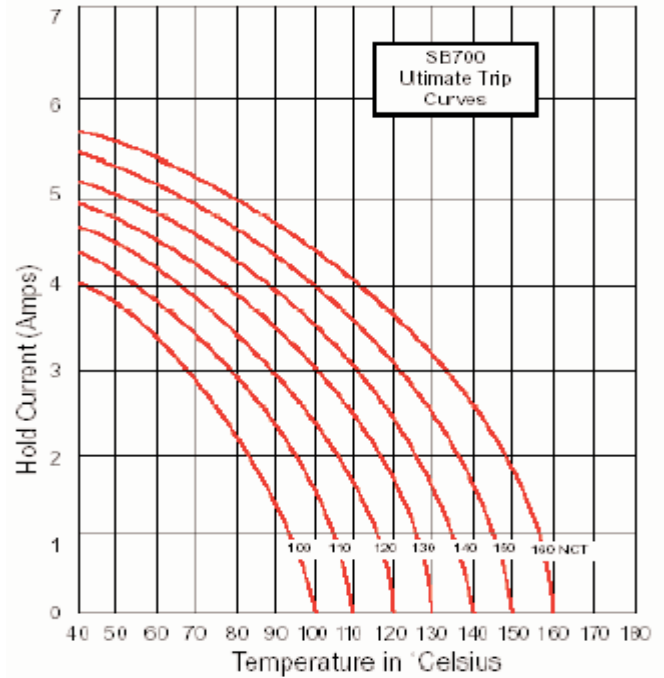
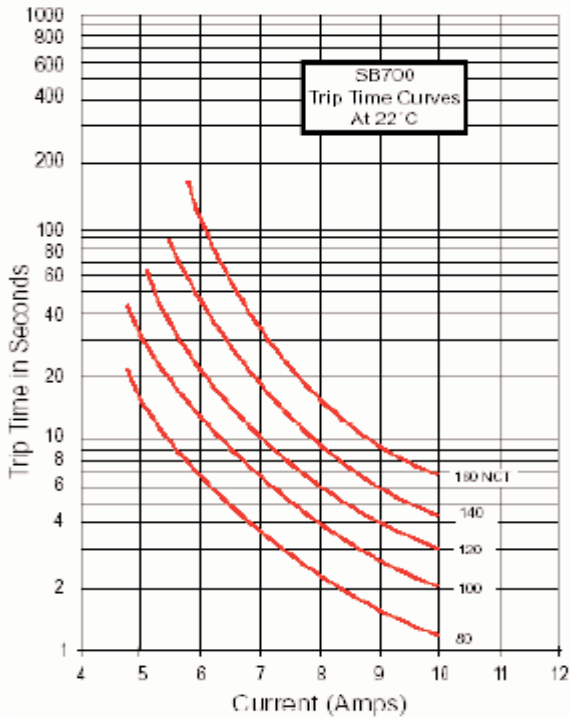
IEC 730-2-4 Compressor Motors

UL Files E37501 & E28135, UL Nos. 547 & 873

UL IEC 730-2-2 Open Motors

CSA File LR 20529, C22.2 Nos. 77 & 24





These curves are to be used only as a guide in selecting a protector for a particular application. Factors such as distance from the heat source and the method of mounting should be considered in selecting a protector. Final trip times are dependent upon terminal configuration and mounting in the application.

TECHNICAL / SALES SUPPORT

Holland
Phone +31 546 879560 Fax +31 546 879204

Internet: www.sensata.com

Email: info-cpe@list.sensata.com