

Safety Contactors

100S-C/104S-C Overview



Description

Bulletin 100S-C/104S-C safety contactors provide mechanically linked, positively guided contacts, which are required in feedback circuits for modern safety applications. The positively guided N.C. auxiliary contacts will not change state when a power contact welds. For additional information and selection of overload relays, mounting systems, and other MCS components, please see Publication 100-SG003C-EN-P.

Features

- Positively guided/mechanically linked N.C. auxiliary contacts
- Front-mounted auxiliary contact:
 - Permanently fixed
 - Protective cover to prevent manual operation
 - Red contact housing for easy identification
 - Incorporates IEC 60947-5-1 “Mechanically Linked” symbol
- AC and DC operating coils
- SUVA third-party certification

Specifications

Conformity to Standards

IEC 60947-4

IEC 60947 Type “2” Coordination

IEC 60947-4-1 Annex H (Pending) — Special Requirements for Auxiliary Contacts Mechanically Linked with Power Contacts (Mirror Contacts)

IEC 60947-5-1 Annex L — Special Requirements for Mechanically Linked Contact Elements

EN50205

UL 508

CSA 22.2 No. 14

Approvals

SUVA Third-Party Certified

CE marked for all applicable directives

CSA Certified (Cert. No. LR 13908)

UL Listed (File No. E3125, Guide No. NLDX)

C-Tick not required