

PERFORMANCE SPECIFICATION

RELAYS, ELECTROMAGNETIC  
GENERAL SPECIFICATION FOR

This supplement forms a part of Performance Specification  
MIL-PRF-6106L, dated 10 November 2000.

SPECIFICATION SHEETS

- MIL-PRF-6106/9 - Relay, Electromagnetic, Continuous Duty, 60 AMP, 3 PDT, Environmentally Sealed.
- MIL-PRF-6106/10 - Relay, Electromagnetic, Normally Open, Continuous Duty, 60 AMP, 3 PST, Environmentally Sealed.
- MIL-PRF-6106/11 - Relay, Electromagnetic, Normally Closed, Continuous Duty, 60 AMP, 3 PST, Environmentally Sealed.
- MIL-PRF-6106/12 - Relay, Electromagnetic, (Type I), Magnetic Latch (Including Unsuppressed and Suppressed Coils), 2 Amperes, 1 PDT, Auxiliary Contacts, 25 Amperes, 3 PNO Main Contacts, Hermetically Sealed.
- MIL-PRF-6106/13 - Relay, Electromagnetic, 25 Amperes, 3 PST, NO, With 2 Ampere, 1 PDT Auxiliary Contacts, Hermetically Sealed, Permanent Magnet Drive, Type I.
- MIL-R-6106/14 - Relay, Electric, Permanent Drive, 50 AMP, SPDT (DB) Double Make Double Break Auxiliary Contacts (5 AMP), Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 10 MARCH 1989).
- MIL-PRF-6106/15 - Relay, Electromagnetic, 50 Amperes, DC, SPDT, Hermetically Sealed.
- MIL-PRF-6106/19 - Relay, Electromagnetic, Permanent Magnet Drive, 25 Amperes, SPDT, Hermetically Sealed.
- MIL-PRF-6106/20 - Relay, Electromagnetic, Magnetic Latch, 25 Amperes, SPDT, Hermetically Sealed.
- MIL-PRF-6106/26 - Relay, Electromagnetic, 50 Amperes, SPST, NC, With 5 Amperes SPDT Auxiliary, Hermetically Sealed.
- MIL-PRF-6106/33 - Relay, Electromagnetic, Type I, 400 Amperes, With 5 Amperes Auxiliary Contacts, Permanent Magnet Drive, Hermetically Sealed.
- MIL-PRF-6106/35 - Relay, Electromagnetic, Button, Plug Mounting Track.
- MIL-PRF-6106/38 - Relay, Electromagnetic, Magnetic Latch, Permanent Magnet Drive, Low Level to 5 Amperes, 2 PDT, All Welded, Hermetically Sealed.
- MIL-PRF-6106/39 - Relay, Electromagnetic, Magnetic Latch, Permanent Magnet Drive, Low Level to 5 Amperes, 4 PDT, All Welded, Hermetically Sealed.
- MIL-PRF-6106/40 - Relay, Electromagnetic, Magnetic Latch, Permanent Magnet Drive, Low Level to 10 Amperes, 3 PDT, All Welded, Hermetically Sealed.
- MIL-PRF-6106/41 - Relay, Electromagnetic, 25 Amperes, 3 PNO, With 2 Ampere, 1 PDT Auxiliary Contacts, Hermetically Sealed, Type I.
- MIL-PRF-6106/43 - Relay, Electromagnetic, 65 Amperes, 1 PNO Double Break, Hermetically Sealed, Type I.
- MIL-PRF-6106/48 - Relay, Electromagnetic, Type I, Hermetically Sealed, 100 Amperes, SPST (N.O.), With (Form 2) 5 Amperes Auxiliary Contacts.

MIL-PRF-6106L  
SUPPLEMENT 1

MS STANDARDS

- MS24140 - Relay, 50 AMP, 1 PST, N.O. Type I, Hermetically Sealed.
- MS24141 - Relay, 100 AMP, 1 PST, N.O. Type I, Hermetically Sealed.
- MS24142 - Relay, 200 AMP, 1 PST, N.O. Type I, Hermetically Sealed.
- MS24143 - Relay, 25 AMP, 3 PST, N.O. Type I, Hermetically Sealed.
- MS24149 - Relay, Electromagnetic, 2 PDT, 10 Amperes, Type I, Hermetically Sealed.  
(INACTIVE FOR NEW DESIGN AFTER 5 JUNE 1987)
- MS24152 - Relay, 25 AMP, 3 PDT, N.O. Type II, Non-Hermetically Sealed (Mechanically Interlocked). (INACTIVE FOR NEW DESIGN AFTER 27 MARCH 1994)
- MS24166 - Relay, 50 AMP, 1 PST, N.O. Type II, Non-Hermetically Sealed.
- MS24168 - Relay, 100 AMP, 3 PST, N.O., Type I, Hermetically Sealed.
- MS24171 - Relay, 200 AMP, 1 PST, N.O., Type II, Non-Hermetically Sealed.
- MS24172 - Relay, 200 AMP, 1 PST, N.O. Type III, Non-Hermetically Sealed, Intermittent Duty.
- MS24178 - Relay, 55 AMP, 2 PST, N.O. Type II, Non-Hermetically Sealed.
- MS24179 - Relay, 400 AMP, 1 PST, N.O. Type III, Non-Hermetically Sealed.
- MS24182 - Relay, 100 AMP, 1 PST, N.O. Type I, Hermetically Sealed.
- MS24183 - Relay, 200 AMP, 1 PST, N.O. Type I, Hermetically Sealed.
- MS24184 - Relay, 300 AMP, 1 PST, N.O., Type I, Hermetically Sealed.
- MS24185 - Relay, 400 AMP, 1 PST, N.O. Type II, Non-Hermetically Sealed.
- MS24187 - Relay, Electromagnetic, 50/25 Amperes, 1 PDT (NO/NC), Type II, Non-Hermetically Sealed.
- MS24192 - Relay, 25 Amperes, 3 PST, N.O. Type II, Non-Hermetically Sealed.
- MS24193 - Relay, Electromagnetic, 50 Amperes, 3 PST, N.O. Type II, Non-Hermetically Sealed.
- MS24376 - Relay, 50 AMPS, 3PST, N.O. TYPE I, Hermetically Sealed.
- MS24568 - Relay, Electromagnetic, 10 Amperes, 4 PDT, Type I, Hermetically Sealed.  
(INACTIVE FOR NEW DESIGN AFTER 5 JUNE 1987)
- MS25024 - Relay, 10 Amperes, 4 PDT, Sealed, Class O. (INACTIVE FOR NEW DESIGN AFTER 11 DEC 84)
- MS25030 - Relay, 50 AMP, 2 PDT, N.O. Type II, Non-Hermetically Sealed, Mechanically Interlocked. (INACTIVE FOR NEW DESIGN AFTER 28 APR 95)
- MS25031 - Relay, 100 AMP, 2 PDT, N.O. Type II, Non-Hermetically Sealed, Mechanically Interlocked. (INACTIVE FOR NEW DESIGN AFTER 29 SEP 90)
- MS25032 - Relay, 200 AMP, 2 PDT, N.O. Type II, Non-Hermetically Sealed, Mechanically Interlocked. (INACTIVE FOR NEW DESIGN AFTER 28 SEP 90)
- MS25033 - Relay, 200 AMP, 1 PST, Sealed, Class O. (INACTIVE FOR NEW DESIGN AFTER 18 JAN 87)
- MS25035 - Relay, 25 AMP, 1 PST, Sealed, Class O. (INACTIVE FOR NEW DESIGN AFTER 14 NOV 79)
- MS25267 - Relays, Electromagnetic, 5 Amperes, 4 PDT, Type I, Solder Hook, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 29 FEB 00)
- MS25268 - Relays, Electromagnetic, 5 Amperes, 4 PDT, Type I, Potted Lead, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS25269 - Relays, Electromagnetic, 5 Amperes, 6 PDT, Type I, Hermetically Sealed.  
(INACTIVE FOR NEW DESIGN AFTER 15 OCT 99)
- MS25270 - Relays, Electromagnetic, 5 Amperes, 6 PDT, Type I, Potted Lead, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS25271 - Relays, Electromagnetic, 10 Amperes, 4 PDT, Type I, Solder Hook, Hermetically Sealed.
- MS25272 - Relays, Electromagnetic, 10 Amperes, 4 PDT, Type I, Potted Lead, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS25273 - Relays, Electromagnetic, 10 Amperes, 2 PDT, Type I, Solder Terminals, Stud Mounted, Hermetically Sealed.
- MS25321 - Relays, Electromagnetic, 5 Amperes, 2 PDT, Type I, Socket Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)

MIL-PRF-6106L  
SUPPLEMENT 1

- MS25323 - Relays, Electromagnetic, 10 Amperes, 2 PDT, Type I, Socket Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS25325 - Relays, Electromagnetic, 5 Amperes, 4 PDT, Type I, Socket Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS25327 - Relays, Electromagnetic, 10 Amperes, 4 PDT, Type I, Socket Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS25329 - Relays, Electromagnetic, 5 Amperes, 6 PDT, Type I, Socket Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 30 SEPT 87)
- MS25395 - Relays, Electromagnetic, 5 Amperes, 2 PDT, Type I, Hermetically Sealed.
- MS25455 - Relays, Electromagnetic, 5 Amperes, 2 PDT, Type I, Magnetic Latch, Socket Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS25457 - Relays, Electromagnetic, 10 Amperes, 2 PDT, Type I, Magnetic Latch, Socket Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS25459 - Relays, Electromagnetic, 5 Amperes, 4 PDT, Type I, Magnetic Latch, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS25461 - Relays, Electromagnetic, 10 Amperes, 4 PDT, Type I, Magnetic Latch, Socket Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS25463 - Relays, Electromagnetic, 5 Amperes, 6 PDT, TYPE I, Magnetic Latch, Socket Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 30 SEPT 87)
- MS25465 - Relays, Electromagnetic, 5 Amperes, 2 PDT, Type I, Magnetic Latch, Solder Terminals, Stud Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS25466 - Relays, Electromagnetic, 10 Amperes, 2 PDT, Type I, Magnetic Latch, Stud Mounted, Solder Hooks, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS25467 - Relays, Electromagnetic, 5 Amperes, 4 PDT, Type I, Magnetic Latch, Solder Terminal, Stud Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 15 OCT 99)
- MS25468 - Relays, Electromagnetic, 10 Amperes, 4 PDT, Type I, Magnetic Latch, Solder Terminal, Stud Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 29 FEB 00)
- MS25469 - Relays, Electromagnetic, 5 Amperes, 6 PDT, Type I, Magnetic Latch, Solder Terminals, Stud Mounted, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 29 FEB 00)
- MS25917 - Relays, Electromagnetic, 3 Amperes, 4 PDT, Type I. (INACTIVE FOR NEW DESIGN AFTER 2 MAR 87)
- MS25918 - Relay, 3 AMP, 6 PDT, Sealed, Class B8. (INACTIVE FOR NEW DESIGN AFTER 14 AUG 81)
- MS25919 - Relays, Electromagnetic, 10 Amperes, 4 PDT, Type I. (INACTIVE FOR NEW DESIGN AFTER 2 MAR 87)
- MS27222 - Relay, 50 AMP, 3 PST, N.O. Type I, Hermetically Sealed.
- MS27242 - Relay, 100 AMP, 1 PST, N.O., Type I, Hermetically Sealed.
- MS27243 - Terminal Covers - Relay.
- MS27245 - Relays, Electromagnetic, 10 Amperes, 2 PDT, Type I, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS27247 - Relays, Electromagnetic, 10 Amperes, 2 PDT, Type I, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS27254 - Relays, Electromagnetic, 10 Amperes, 4 PDT, Type I, Plug-In, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS27255 - Relays, Electromagnetic, 10 Amperes, 4 PDT, Type I, Solder Hooks, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS27418 - Relays, Electromagnetic, 25 Amperes, 3 PST - NO, Type I, Hermetically Sealed, Hook and Screw Terminals, Stud and Bracket Mounted.
- MS27706 - Relays, Electromagnetic, 20 Amperes, 3 PST, Mechanical Interlock, (Center Off) Load Transfer, Type I, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 8 SEP 95)

MIL-PRF-6106L  
SUPPLEMENT 1

- MS27709 - Relays, Electromagnetic, 10 Amperes, 4 PDT, Type I, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 5 JUN 87)
- MS27714 - Relay, 75 AMP, 3 PST, N.O., Type I, Coil and Contacts Individually Sealed. (INACTIVE FOR NEW DESIGN AFTER 27 MAR 95)
- MS27715 - Relay, 150 AMP, 3 PST, N.O., Type I, Coil and Contacts Individually Sealed. (INACTIVE FOR NEW DESIGN AFTER 27 MAR 95)
- MS27742 - Relay, Magnetic Latch, 25 AMP, 3 PDT, All Welded, Hermetically Sealed.
- MS27749 - Relays, Electromagnetic, 60 Amperes, 3 PDT, Magnetic Latch, Hermetically Sealed.
- MS27750 - Relays, Electromagnetic, 50 Amperes, 3 PDT-NO., Center Off, Hermetically Sealed.
- MS27751 - Relays, Electromagnetic, 60 Amperes, 3 PST or 3 PDT, Hermetically Sealed, Permanent Magnet Drive.
- MS27997 - Relay, 25 AMP, 3 PST, N.O. Type I, Hermetically Sealed. (INACTIVE FOR NEW DESIGN AFTER 29 FEB 00)

AIR FORCE – NAVY AERONAUTICAL STANDARDS

- AN3303 - Relay, 3 AMP, 4 PDT, Sealed, Connector Mounting, Class O. (INACTIVE FOR NEW DESIGN AFTER 17 NOV 54)
- AN3306 - Relay, 10 AMP, 2 PDT, Sealed, Connector Mounting, Class O. (INACTIVE FOR NEW DESIGN AFTER 17 NOV 54)
- AN3308 - Relay, 10 AMP, 3 PDT, Sealed, Connector Mounting, Class O. (INACTIVE FOR NEW DESIGN AFTER 17 NOV 54)
- AN3310 - Relay, 10 AMP, 4 PDT, Sealed, Connector Mounting, Class O. (INACTIVE FOR NEW DESIGN AFTER 17 NOV 54)
- AN3314 - Relay, 10 AMP, 1 PDT, Unsealed, Class O. (INACTIVE FOR NEW DESIGN AFTER 17 NOV 54)
- AN3320 - Relay, 25 AMP, 1 PST, Unsealed, Class O. (INACTIVE FOR NEW DESIGN AFTER 15 JUN 55)
- AN3324 - Relay, 25 AMP, 1 PDT, Unsealed, Class O. (INACTIVE FOR NEW DESIGN AFTER 22 JUN 55)
- AN3335 - Relay, 5 AMP, 3 PST, Unsealed, Class O. (INACTIVE FOR NEW DESIGN AFTER 17 DEC 57)
- AN3362 - Relay, 100 AMP, 2 PST, Unsealed, Class O. (INACTIVE FOR NEW DESIGN AFTER 30 AUG 57)
- AN3372 - Relay, 200 AMP, 2 PST, Unsealed, Class O. (INACTIVE FOR NEW DESIGN AFTER 25 NOV 57)

Preparing Activity:  
DLA - CC

(Project 5945-1113-18)