

FANUC DCS Safety PMC

Safety Option

Feature

The Safety PMC function controls the sequence of safe I/O by executing a sequence program of ladder language. The PMC display menu on the teach pendant can display ladder diagrams, and the sequence program can be changed on the teach pendant.

Function

- Provide programmable safety functionality on the robot
- Programmed with FANUC Ladder III
- Processes the Safe I/O instead of Safe I/O connect function.
- The sequence program of ladder language is used.
- A maximum 3000 steps sequence program can be executed.
- The 1st level and the 2nd level sequence programs are executed.
- Fixed timer (TMRB/TMRBF) and Rising/Falling edge detection (DIFU/DIFD) are available.
- The 1500 bytes internal relay (R0 - R1499) is available.
- Based on FANUC CNC Safety PMC
- Features TUV Certification SIL 3, Cat. 4, PL e

Benefit

- Simplifies overall system
- Reduces system cost



Requires:

Integrated PMC function
A05B-2600-J760
Safety PMC function
A05B-2600-J764
FANUC LADDER-III
for Robot (for programming)
A08B-9410-J574

For use with

R-30/B Mate, requires:

The main board that has
the PMC function.