

Optional Mat Shorting Plug (MSP) Device Instructions



The power of control. Automated.

MSP Device – PN: 23482900

The Optional MSP Device is used to simulate a 4-wire contact type safety mat. Its purpose is to fill unused quick disconnect 4-pin control box receptacles (PN: 0022693100) that are installed in the bottom section of the Zone Monitor QD series controllers. The control box will remain in a “stop” condition unless all quick disconnect control box receptacles have mats properly connected to them or the unused receptacles have the optional MSP Devices installed.

If your safety mat installation contains a number of safety mats less than the number of quick disconnect control box receptacles installed on your Zone Monitor control box, a MSP Device must be installed in each of the unused mat connector receptacles.

WARNING

Misuse of the MSP Device may result in serious injury. The device is intended only to be used as described above. Never use the device as a bypass in place of an installed safety mat. This would defeat the purpose of the mat control device and allow a person to be in the hazardous area without being detected.

NOTE

The MSP Device must be kept under strict supervisory control so it is not misused.

223-0143-000 Rev. B 5/19  WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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