

Manual Transfer Switch Option Pilot Lights - Switch Position, Source Available, System Trouble

Introduction

These options provide indicator lights mounted on the door of the Manual Transfer Switch (MTS) to provide the operator with information about the MTS state.

The Switch Position pilot lights will indicate which power source is currently feeding the load, if either.

The Source Available pilot lights will tell the operator which power sources are currently available to be loaded.

The System Trouble pilot light will indicate that one of two things have happened; an overcurrent or ground fault event.

Product Description - Pilot Lights for Switch Position (Option 22A)

The Switch Position pilot lights option will supply the MTS with two pilot lights, one red and one green.

The Green pilot light indicates the Normal Power Source is feeding the load.

The Red pilot light indicates the Emergency Power Source is feeding the load.

Both pilot lights will be marked with the appropriate engraved nameplates.

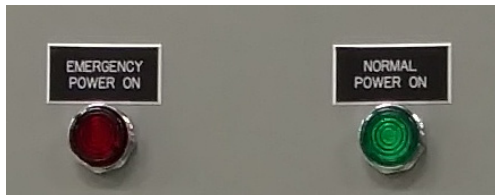


Figure 1

Please note Figure 1 shows an example of what to expect when the option for pilot lights for switch position is ordered. The end product may vary in position and nameplate wording depending on other options ordered. The colors may be customized by consulting the factory.

Order Guide

Part Number Examples:

1. ICFM32000BESB/22A - Insulated Case ATS, 3 pole, 2000 Amp, 120/208Vac, **Manual Transfer Switch**, 65kAIC @ 480Vac, NEMA 1 Free Standing Enclosure with Option 22A.
2. MCDM30400CESA/22A/22B - Molded Case ATS, 3 pole, 400 Amp, 277/480Vac, **Manual Transfer Switch**, 35kAIC @ 480Vac, NEMA 1 Wall Mount Enclosure with Options 22A and 22B.
3. MCDM30400CESA/22C/31 - Molded Case MTS, 3 pole, 400 Amp, 277/480Vac, **Manual Transfer Switch**, 35kAIC @ 480Vac, NEMA 1 Wall Mount Enclosure with Options 22C and 31, (Suitable for Use as Service Entrance Equipment).

Product Description - Pilot Lights for Source Available (Option 22B)

The Source Available pilot lights option will supply the MTS with two white pilot lights.

When one or both of those pilot lights are lit, their respective sources are available and ready to be loaded.

Both pilot lights will be marked with the appropriate engraved nameplates.



Figure 2

Please note Figure 2 shows an example of what to expect when the option for pilot lights for source available is ordered. The end product may vary in position and nameplate wording depending on other options ordered. The colors may be customized by consulting the factory.

Product Description - Pilot Light for System Trouble (Option 22C)

The System Trouble pilot light option will supply the MTS with one Amber pilot light.

The pilot light will be marked with the appropriate engraved nameplate.

Please note that this option may be customized by consulting the factory.