



Transfer: MP 7650 Microprocessor Controller

Features

- **UL 1008 Listed**
- **LCD Backlit Display, 2 Lines, 20 Characters Each, User Input Keypad - 4 Buttons (Membrane Style)**
- **MP7650 Control Inputs**

Key Pad Disable
Load Test (Cycled or Maintained)
Override Pushbutton
Remote Load Test*
Synchronizer*
Load Demand Inhibit*
Ground Fault Protection Relay*
Reverse Power Condition* (Normal & Emergency)
Remote Disconnect*
Peak Shave*

- **System Status LED's**

System Not in Automatic
System Ground Fault*
Source Available (Normal & Emergency)
Switch Position (Normal & Emergency)
Reverse Power* (Normal & Emergency)
Switch Withdrawn* (Normal & Emergency)
Switch Tripped* (Normal & Emergency)
Switch in Test* (Normal & Emergency)

- **Maximum: 48 Diagnostic LED's for System Troubleshooting**

- **Dry, Form "C", Contacts for Customer Interface**

SIN	Switch in Normal	2 Sets
SIE	Switch in Emergency	2 Sets

NOR	Normal Source Available*	2 Sets
EMR	Emergency Source Available*	2 Sets
TBRL	Trouble	2 Sets
ES	Engine Start	1 Set
EC	Pre-transfer Signal*	2 Sets

- **Dry Form "C", Contacts for System Control**

TN	Normal Tripped*	1 Set
TE	Emergency Tripped*	1 Set
CE	Close Emergency	1 Set
CN	Close Normal	1 Set
OE	Open Emergency*	1 Set
ON	Open Normal*	1 Set

- **Up to 9 field programmable timers**

TDES	Time Delay Engine Start
TDE	Time Delay Emergency
TDN	Time Delay Neutral*
TDR	Time Delay Return
TDEC	Time Delay Engine Cool Down
MRT	Minimum Run Timer
TDBT	Time Delay Before Transfer*
SFT	Synchronize Fail Timer*
SPPT	Single Phase Protection Timer*

- **Engine Exerciser Clock for weekly testing with or without load.**
- **Available for open or closed transition**
- **Only available with certain accessories, consult factory for details.**

Microprocessor System Specifications

MP 7650 MICROPROCESSOR SYSTEM

Operating Voltage	Operating Voltage
Power Consumption: Passive Monitoring	Power Consumption: Passive Monitoring
Power Consumption: Operating MC Units	Power Consumption: Operating MC Units
Power Consumption: Operating IC Units	Power Consumption: Operating IC Units
Customer Connection Contact Type	Customer Connection Contact Type
Customer Connection Contact Rating	Customer Connection Contact Rating
Ambient Temperature: Operating	Ambient Temperature: Operating
Ambient Temperature: Storage	Ambient Temperature: Storage
Humidity	Humidity
Weight	Weight
Industrial Control Equipment Construction	Industrial Control Equipment Construction



Transfer

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