Mainframes for 15-Amp Modules, 15 A Total per Slot* For use with RMT only

The configurations illustrated below provide a wide selection of space-saving zone capacities to suit almost any control application. The 5, 6, 8, and 12 slot frames use individual frame sections with a 50 A main circuit breaker. The 16 and 24 slot frames use two (2) frame sections rigidly fastened together with a 70 A main circuit breaker.

*Note: Blank panel(s) should be ordered to provide for heat dissipation and to cover unused slots in the frames.

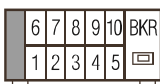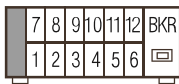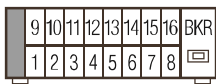## MFT Mainframe Configuration with Standard Zone Numbering

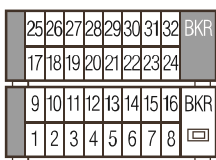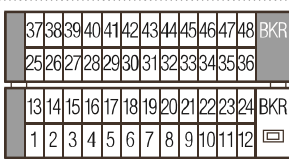## Available MFT Mainframe Power and TC Connector Mounting Arrangements

1-Slot

(2) Single Zone Combination Power and T/C Connector mounted on top of frame

2-Slot

(1) 5 Zone T/C Connector mounted on rear of frame
(1) 5 Zone Power Connector mounted on rear of frame

3-Slot

(1) 8 Zone T/C Connector mounted on rear of frame
(1) 8 Zone Power Connector mounted on rear of frame

5-Slot

(1) 12 Zone T/C Connector mounted on side of frame
(1) 12 Zone Power Connector mounted on side of frame

6-Slot

(2) 8 Zone T/C Connector mounted on side of frame
    (1) mounted on rear cover of frame

(2) 8 Zone Power Connectors (1) mounted on side of frame
    (1) mounted on rear cover of frame

8-Slot

(2) 8 Zone T/C Connectors
    (1) mounted on side of frame
    (1) mounted on rear cover of frame

(2) 8 Zone Power Connectors
    (1) mounted on side of frame
    (1) mounted on rear cover of frame

12-Slot

(2) 12 Zone T/C Connectors
    (1) mounted on side of frame
    (1) mounted on rear cover of frame

(2) 12 Zone Power Connectors
    (1) mounted on side of frame
    (1) mounted on rear cover of frame

16-Slot

(4) 8 Zone T/C Connectors
    Mounting per frame, 2 frames stacked
    (1) mounted on side of frame
    (1) mounted on rear cover of frame

(4) 8 Zone Power Connectors
    Mounting per frame, 2 frames stacked
    (1) mounted on side of frame
    (1) mounted on rear cover of frame

24-Slot

(4) 12 Zone T/C Connectors
    Mounting per frame, 2 frames stacked
    (1) mounted on side of frame
    (1) mounted on rear cover of frame
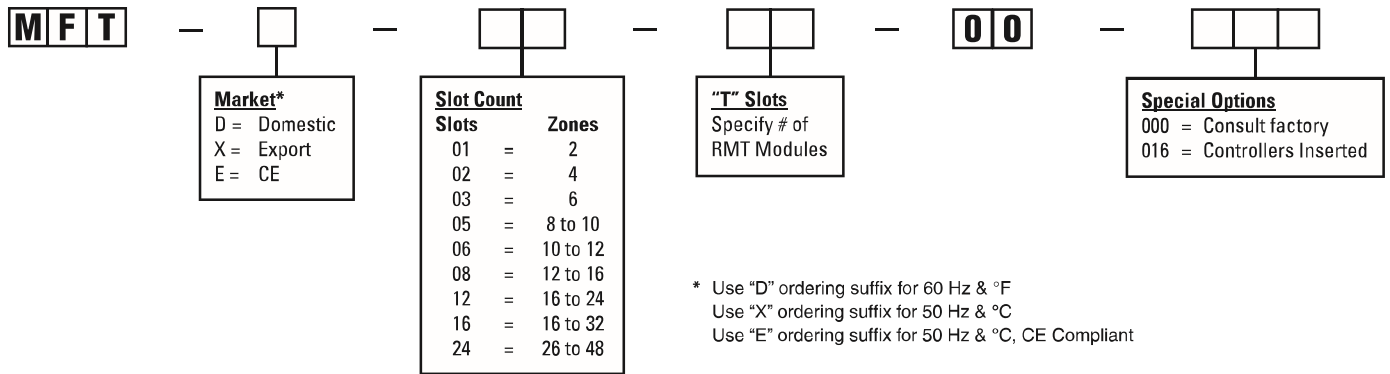
(4) 12 Zone Power Connectors
    Mounting per frame, 2 frames stacked
    (1) mounted on side of frame
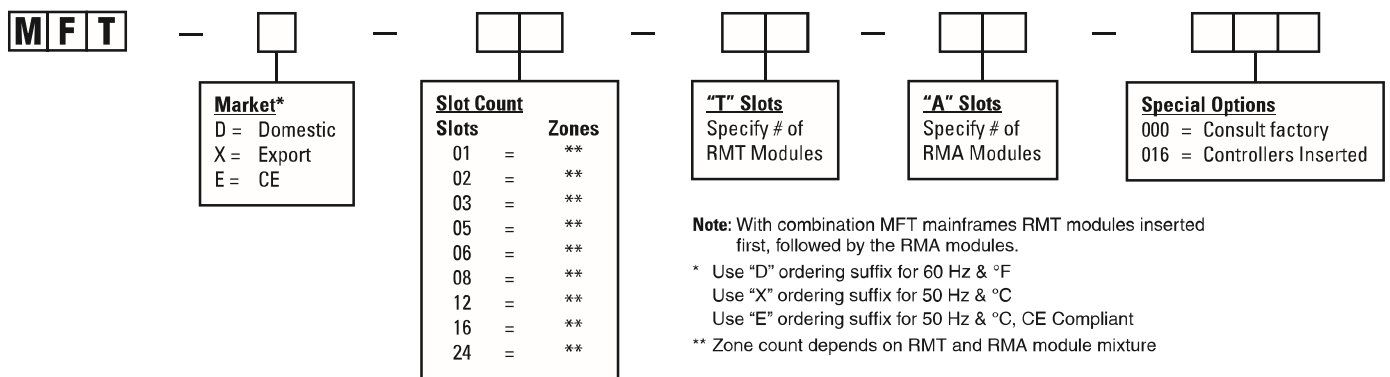   (1) mounted on rear cover of frame

MFT Mainframes

MFT Twin Zone Mainframes with all RMT Modules (15 amps max per slot)

Ordering Information

| M | F | T | — | ☐ | — | ☐☐ | — | ☐☐ | — | 0 | 0 | — | ☐☐☐ |

Market*
D = Domestic
X = Export
E = CE

Slot Count

Slots		Zones
01	=	2
02	=	4
03	=	6
05	=	8 to 10
06	=	10 to 12
08	=	12 to 16
12	=	16 to 24
16	=	16 to 32
24	=	26 to 48

"T" Slots
Specify # of
RMT Modules

Special Options
000 = Consult factory
016 = Controllers Inserted

* Use "D" ordering suffix for 60 Hz & °F
Use "X" ordering suffix for 50 Hz & °C
Use "E" ordering suffix for 50 Hz & °C, CE Compliant

Combination MFT Twin Zone Mainframes with RMT and RMA Modules
(15 amps max per RMT slot and 15 amps max per RMA slot)

Ordering Information

| M | F | T | — | ☐ | — | ☐☐ | — | ☐☐ | — | ☐☐ | — | ☐☐☐ |

Market*
D = Domestic
X = Export
E = CE

Slot Count

Slots		Zones
01	=	**
02	=	**
03	=	**
05	=	**
06	=	**
08	=	**
12	=	**
16	=	**
24	=	**

"T" Slots
Specify # of
RMT Modules

"A" Slots
Specify # of
RMA Modules

Special Options
000 = Consult factory
016 = Controllers Inserted

Note: With combination MFT mainframes RMT modules inserted first, followed by the RMA modules.

* Use "D" ordering suffix for 60 Hz & °F
Use "X" ordering suffix for 50 Hz & °C
Use "E" ordering suffix for 50 Hz & °C, CE Compliant

** Zone count depends on RMT and RMA module mixture

Components

Slots	Cables		Connectors		Mold Terminal Boxes**		
	Mold Power	Thermocouple	Mold Power Input*	Thermocouple	Power Input	Thermocouple	Combination
1	2-MPTCxx	Combination Power and TC	2-CKPTIC1	Combination Power and TC			1-PTCL02TBz
2	1-MPCL05Cxxz	1-TC05Cxxz	1-PICL05z	1-MTC05z	1-PICL512TBz	1-MTC05TBz	1-PTCL05TBz
3	1-MPCL08Cxxz	1-TC08Cxxz	1-PICL08z	1-MTC08z	1-PICL512TBz	1-MTC08TBz	1-PTCL05TBz
5 & 6	1-MPCL12Cxxz	1-TC12Cxxz	1-PICL12z	1-MTC12z	1-PICL512TBz	1-MTC12TBz	1-PTCL12TBz
8	2-MPCL08Cxxz	2-TC08Cxxz	2-PICL08z	2-MTC08z	2-PICL512TBz	2-MTC08TBz	2-PTCL05TBz
12	2-MPCL12Cxxz	2-TC12Cxxz	2-PICL12z	2-MTC12z	2-PICL512TBz	2-MTC12TBz	2-PTCL12TBz
16	4-MPCL08Cxxz	4-TC08Cxxz	2-PICL12z	2-MTC12z	2-PICL512TBz	2-MTC12TBz	2-PTCL12TBz
24	4-MPCL12Cxxz	4-TC12Cxxz	4-PICL12z	4-MTC12z	4-PICL512TBz	4-MTC12TBz	4-PTCL12TBz

* Include Crimp Connectors
**Order power input and thermocouple or combination.

Note: Replace xx with Cable Length (10 = 10 ft., 20 = 20 ft.)
Replace z with Wiring (A = Domestic/Export, E = CE Complaint)