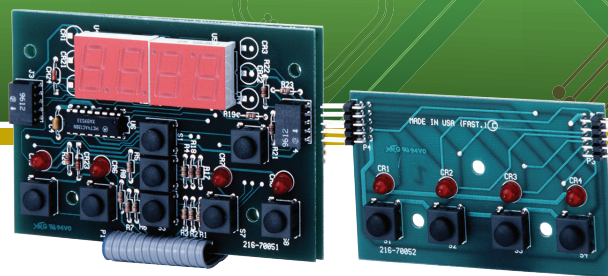


MCT Series 4,8 and 12 Product Multi-Channel Timer Controls

Single-Parameter Controls



WHY BUY THIS PRODUCT

Cost effective appliance design for manufacture

- Reduces labor at assembly by removing point-to-point wiring
- Design flexibility of one basic model expandable from 4, 8 or 12 products/times reduces SKU inventory size and costs
- Tab selectable voltage—stock fewer SKUs

Reduced customer support costs

- Electronic precision and durability eliminates need for recalibration
- Optional power supply supports US and International voltages and reduces inventory and support needs

Additional Value Provided to Your Foodservice Customers

- Large, easy-to-read display viewable "Across-the-Kitchen"
- Stored recipe capability allows easier operation than 'mechanical' timers
- More durable with lower total 'cost of ownership' than battery-operated timers

Innovatively Differentiate Your Products from the Competition

- Unique on-appliance installation eliminates the need for your customer to purchase an additional timer

Product Features

- One program time per key with 4, 8 or 12 simultaneous channels
- Simple to program by pressing program key and then selecting a product key
- One-button easy operation enhances operator effectiveness and reduces errors
- Status indicator ranks products by the amount of cycle time remaining
- Large LED displays Hrs/Min or Min/Sec format
- RoHS compliance reduces hazardous substances and meets all domestic and international standards

Reliable and precise microprocessor-based value priced timer board with 4, 8, or 12 independent timing cycle keys.

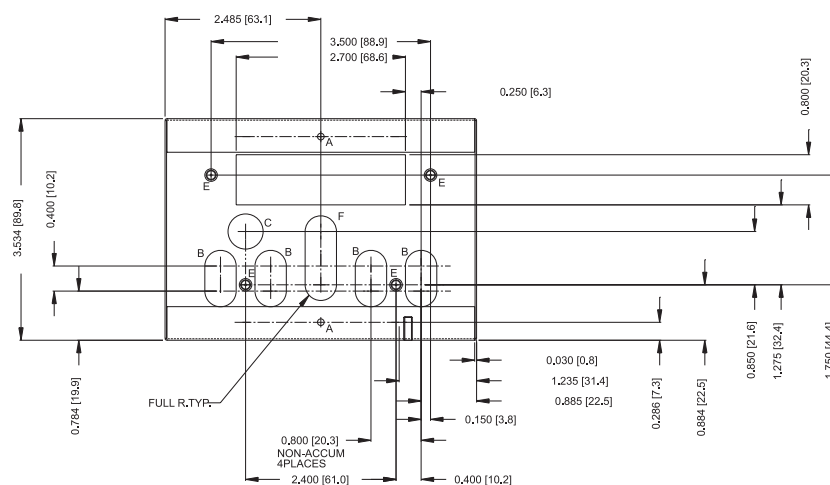
Popular Appliance Applications

- Ovens
- Fryers
- Holding Cabinets
- Proofers
- Grills & Griddles
- Rethermalizers
- Toasters
- Plus Other Applications

MCT Series 4,8 and 12 Product Multi-Channel Timer Controls

Single-Parameter Controls

4-CHANNEL FOOTPRINT (RECOMMENDED SHEET METAL CUTOUT)



DIMENSIONS ARE SHOWN IN INCHES AND MILLIMETERS

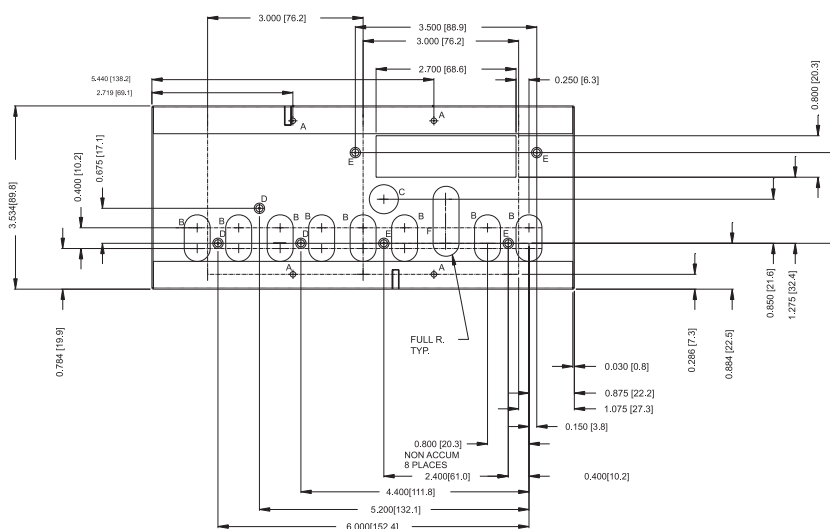
SPECIFICATIONS

- Input Voltage: 120 or 240VAC
+/- 10%, 50/60 HZ, 0.250 inch tab selectable
- Power Consumption: 2.4VA
- Audible Output Devices: Piezo - 95db at 5 Feet (1.51 meters)
NOTE: All Keys Rated for 10 million cycles
- LED's life rating: 50,000 Hours
- User Interface (Base Unit)
 - (4) - 7 Segment Red LED displays
 - (4) Red Product LED's
 - (1) Scan Key
 - (4) Product Keys
- Programming Keys: (3) Program, Up Arrow, Down Arrow
- Daughter Boards: (2) Max can be used
 - (4) Product Led's
 - (4) Product Keys
- Display Range Time: 0 to 99 Hours
- Time Display: HH:MIN to MIN:SEC
- Noise Spike Protection: 4000 Volt Minimum (on timers and all properly installed controls)
- Environmental Operating Conditions:
Ambient 158°F/70°C, 95% non-condensing humidity

SHIPPING WEIGHT

- Approx. .5 lb. (0.22 Kg)

8-CHANNEL FOOTPRINT (RECOMMENDED SHEET METAL CUTOUT)



DIMENSIONS ARE SHOWN IN INCHES AND MILLIMETERS

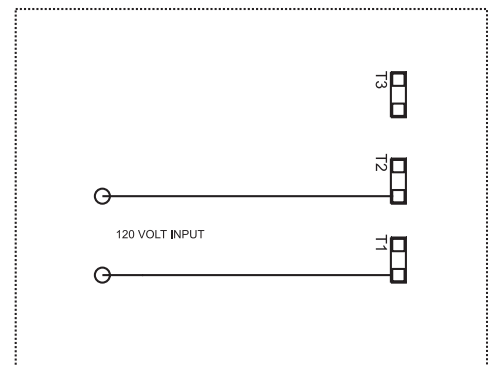
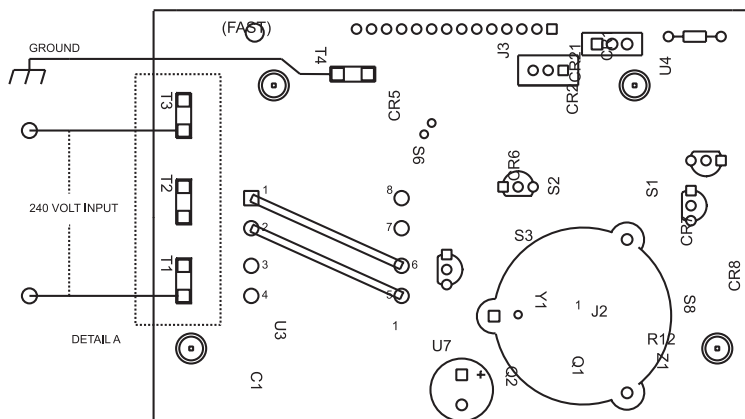
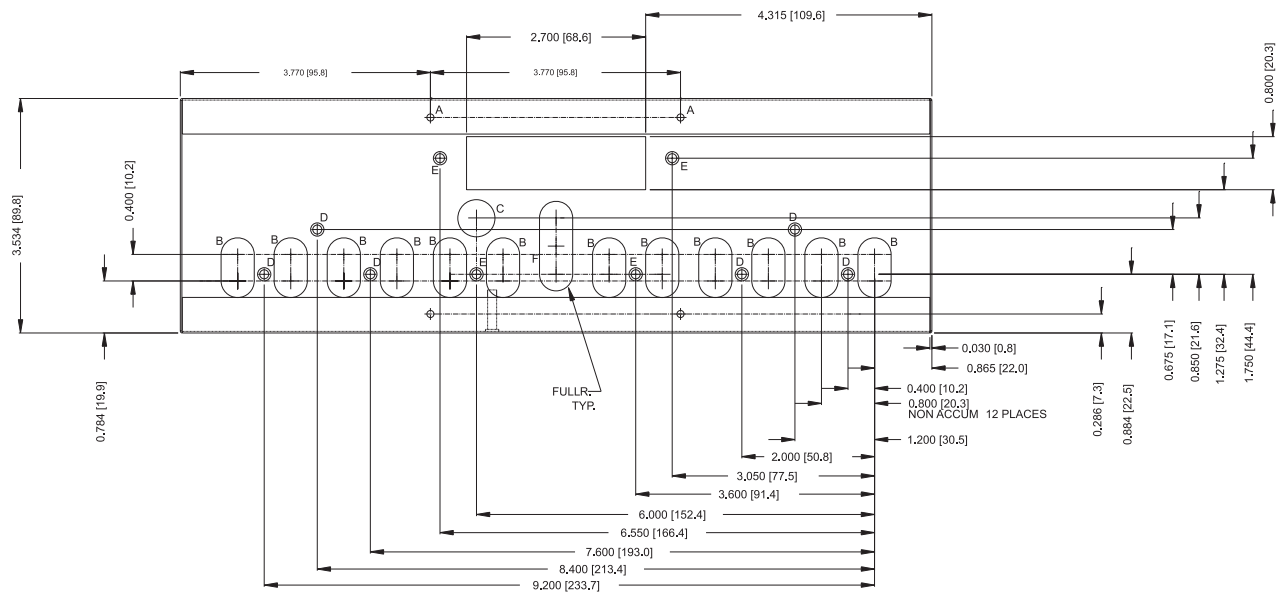
ORDER INFO

Part Number	Description	Case Qty
216-70068-01	4-Channel main board assembly (Master)	16
216-70052-01	4-Channel timer board (Add-on)	16

MCT Series 4,8 and 12 Product Multi-Channel Timer Controls

Single-Parameter Controls

12-CHANNEL FOOTPRINT (RECOMMENDED SHEET METAL CUTOUT)



DIMENSIONS ARE SHOWN IN INCHES AND MILLIMETERS

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MCT Series 4,8 and 12 Product Multi-Channel Timer Controls

Single-Parameter Controls

Want to learn more about Kitchen Brains™ products?

Visit our website to learn about additional controls for our appliance partners:

www.KitchenBrains.com



229-51116



KITCHEN BRAINS

Driven by **(FAST)®** Networked by **SCK**

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Canada, and Caribbean: **1-800-243-9271**

Family Applications

Air Boilers	Bain Marie	Beverage Dispensing
Broilers	Buffets	Cheese Melters
Coffee Dispensing	Dishwashers	Drawer Warmers
Freezers	Fryers	Grills/Griddles
Holding Cabinets	Ice Machines	Jacketed Steam Kettles
Laundry Equipment	Marinators	Ovens (Combi, Micro...)
Pasta Cookers	Product Mixers	Proofers
Refrigerators	Rethernalizers	Smokers
Steam Tables	Toasters	...and Others

What They Do: Improve food quality by eliminating 'cook-by-eye' inconsistencies and inaccurate temperatures for safety levels that meet HACCP guidelines. **TIMERS:** Accurately track time with simple, easy-to-use, recipe storing timers. **TEMPERATURE CONTROLS:** Accurately set and maintain appliance temperature in a repeatable setpoint with minimum overshoot and no calibration required.

Position Within Kitchen Brains™ Product Line: Entry-level Price/Performance Solutions.

Feature Highlights:

TIMERS:

- Single or dedicated display(s) per product key for annunciating product names and alarm commands
- Easily programmable with hours/minutes or minutes/seconds formatting
- Versatile count down and beep tone action alarms and batching for food quality consistency
- Compact design for installation flexibility with simple operation and hookup
- Real-time maintenance alarms e.g. clean grill, add water for steam table or holding cabinet

TEMPERATURE CONTROLS:

- Solid state electronic precision and repeatability eliminates the need for calibration
- Compact design for installation flexibility with simple operation and hookup
- Self-diagnostics with failure LEDs enhance field support
- On/off control, proportioning control, melt cycle, duty cycle, temperature offset
- Optional two stage cooking such as "Cook and Hold," or "Rethermalize and Hold" cabinet

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WARRANTY

Kitchen Brains warrants all new timers, computers, and controllers for 1 year from the date of purchase including computers, controllers, and timers. Kitchen Brains warrants all other items for a period of 90 days unless otherwise stated at the time of purchase.

PATENTS

The products manufactured by Kitchen Brains are protected under one or more of the following U.S. Patents:

5,331,575	5,539,671	5,711,606	5,723,846
5,726,424	5,875,430	6,142,666	6,339,930
6,401,467	6,581,391	7,015,433	7,650,833
7,877,291	8,060,408		

Plus foreign patents and patents pending. Plus licensed patent 5,973,297