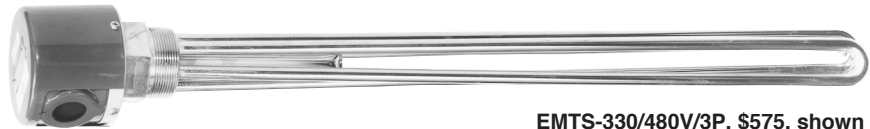


PROCESS WATER IMMERSION HEATER, 3-ELEMENT DESIGN—2 NPT FITTING

EMTS-3 Series



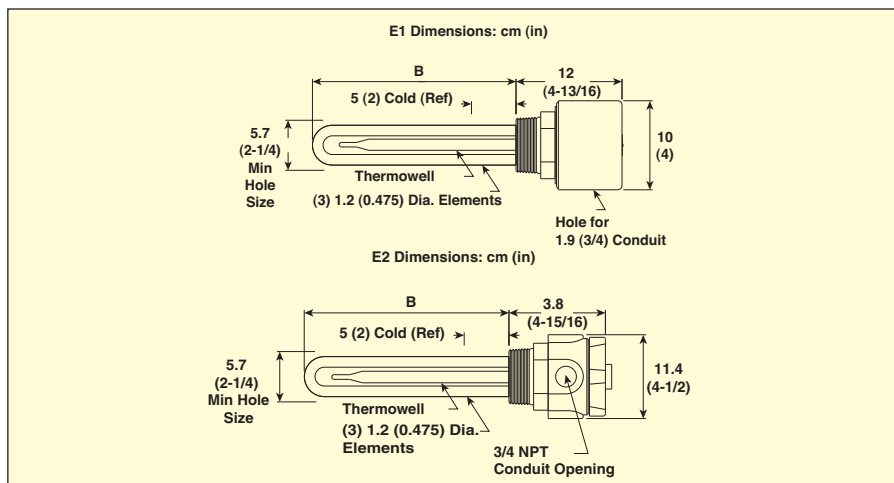
EMTS-330/480V/3P, \$575, shown smaller than actual size.



EMTS-360E2/480V/3P, \$1050, shown smaller than actual size.

- ✓ Compact 0.475" (1.2 cm) Diameter Electropolished Stainless Steel Sheath; 3-Element Design
- ✓ General Purpose; NEMA 1 (IP00) Rated Enclosure or Explosion-Resistant Enclosure Available
- ✓ 2 NPT Electropolished Stainless Steel Screw Plug
- ✓ 3 to 18 kW
- ✓ Rugged, Reliable, Premium OMEGALUX® Quality

The OMEGALUX® EMTS-3 Series includes 3 heating elements all within the compact 2 NPT fitting. The electropolished stainless steel sheath design is well suited for mild corrosive solutions commonly found in industrial applications.



SPECIFICATIONS

Wattage: 3 to 18 kW
Power: 208, 240, 480 Vac, 1 or 3 phase
Sheath: 1.2 cm (0.475") diameter passivated stainless steel

Screw Plug: NPT electropolished stainless steel
Enclosures: General purpose, NEMA 1 rated, or E2 moisture-resistant/explosion-resistant enclosure

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

kW	W/in ²	Dim.B. cm (in)	Wt kg (lb)	E1 General Purpose Enclosure ¹	E2 Moisture Res/Exp. Resis Enc ²
				Model No.	Model No.
3	47	20 (7¾)	2 (5)	EMTS-330/*/**	EMTS-330E2/*/**
4.5	44	30 (11¾)	3 (6)	EMTS-345/*/**	EMTS-345E2/*/**
6	38	45 (17¾)	3 (6)	EMTS-360/*/**	EMTS-360E2/*/**
7.5	43	50 (19½)	3 (6)	EMTS-375/*/**	EMTS-375E2/*/**
9	40	63 (24⅞)	3 (7)	EMTS-390/*/**	EMTS-390E2/*/**
12	40	82 (32⅞)	4 (9)	EMTS-3120/*/**	EMTS-3120E2/*/**
15	41	82 (40⅞)	5 (10)	EMTS-3150/*/**	EMTS-3150E2/*/**
18	41	101 (40⅞)	5 (12)	EMTS-3180/*/**	EMTS-3180E2/*/**
18	41	120 (47⅞)	5 (12)	EMTS-3180/*/**	EMTS-3180E2/*/**

* Designate voltage: insert "208V" for 208 Vac, "240V" for 240 Vac or "480V" for 480 Vac.

** Insert the suffix "3P" to the catalog number for 3 phase power.

¹Heaters with general purpose enclosures are UL listed and CSA certified except models that exceed 48 amps.

²Heaters with moisture-resistant/explosion-resistant enclosures are CSA NRTL/C certified except models that exceed 48 amps.

Ordering Example: EMTS-330/208V/3P, 3kW heater powered by 3 phase 208 Vac, \$575.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters