

Electronic Timer Control - Astronomic 365-Day 2-Circuit Electronic Control, 120-277 VAC, 50/60 Hz, 2-SPDT, Outdoor Metal Enclosure, Ethernet Optional

#### Item ET90215CR



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#### **PRODUCT DESCRIPTION**

The ET90000 Series combines powerful and intuitive scheduling with truly maintenance-free convenience. The PC App and Mobile App provide real-time remote control, and the USB connection and Ethernet capabilities enable in-field updates.

#### **FEATURES**

- ► Automatic input voltage selection from 120 to 277 VAC, 50/60 Hz
- Over 2,000 events plus holiday schedules
- > Advanced scheduling including relative events, such as fourth Thursday of November or first week of year
- ► 30 A rated contacts
- ► 100-hour supercapacitor eliminates the need for batteries
- USB connection for uploading, downloading and transferring programs
- Easy-to-follow on-screen menus for programming to-the-minute accuracy
- Non-volatile memory protects programming indefinitely
- Firmware can be upgraded in-field via USB or Ethernet
- ▶ Internally expandable, in 4-circuit increments, up to 16-circuits for 4, 8, and 12-circuit models
- ▶ PC App for easy scheduling or control, either remotely or through USB flash drive
- Mobile app for real time status and overrides

## **APPLICATIONS**

- Indoor Lighting Control
- Outdoor Lighting Control
- ► Timing/Scheduling ON/OFF
- Machinery & Pump Controls

# **TECHNICAL DATA**

General	
Model Number	ET90215CR
Description	Astronomic 365-Day 2-Circuit Electronic Control, 120-277 VAC, 50/60 Hz, 2-SPDT, Outdoor Metal Enclosure, Ethernet Optional
UPC Code	078275124882
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	3-Year limited
Control Specifications	
Minimum ON/OFF Times	1 Sec
Minimum Pulse Time	1 sec
Maximum Pulse Time	23 hours, 59 minutes
Maximum ON/OFF Times	365 days
Maximum ON/OFF Operations	2000
Setpoint Program Count	2000
ON/OFF Operations	2000
Operation Features	Astronomic; Holiday
Operation Mode	365-day
Data Transfer Options	Ethernet Optional/USB
Daylight Savings Adjustment	Automatic



Backap Protocolor Time     100 Hour       Archanical Specifications     Dedoor type 3f metal       Enclosure Type     0 adoor type 3f metal       Protocolor     200 Mod       Wire Size Ma     9.0 x 57 x 3.6 in       Wire Size Ma     9.0 x 57 x 3.6 in       Wire Size Ma     6.0 Mod       Wire Size Ma     9.0 x 157 x 36, 5000 Hz       Margetic Balaite (MD) Pampidy     0.0 A 120 - 277 VAC, 5000 Hz       Margetic Balaite (MD) Pampidy     0.0 A 120 - 277 VAC, 5000 Hz       Margetic Balaite (MD) Pampidy     0.0 A 120 - 277 VAC, 5000 Hz       Margetic Balaite (MD) Pampidy     0.0 A 120 - 277 VAC, 5000 Hz       Margetic Balaite (MD) Pampidy     0.0 A 200 VCC, 5000 Hz       Margetic Balaite MD (Pampidy)     0.0 A 200 VCC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz		
Backap Protocolor Time     100 Hour       Archanical Specifications     Dedoor type 3f metal       Enclosure Type     0 adoor type 3f metal       Protocolor     200 Mod       Wire Size Ma     9.0 x 57 x 3.6 in       Wire Size Ma     9.0 x 57 x 3.6 in       Wire Size Ma     6.0 Mod       Wire Size Ma     9.0 x 157 x 36, 5000 Hz       Margetic Balaite (MD) Pampidy     0.0 A 120 - 277 VAC, 5000 Hz       Margetic Balaite (MD) Pampidy     0.0 A 120 - 277 VAC, 5000 Hz       Margetic Balaite (MD) Pampidy     0.0 A 120 - 277 VAC, 5000 Hz       Margetic Balaite (MD) Pampidy     0.0 A 120 - 277 VAC, 5000 Hz       Margetic Balaite (MD) Pampidy     0.0 A 200 VCC, 5000 Hz       Margetic Balaite MD (Pampidy)     0.0 A 200 VCC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz       Balate MD (Pampidy)     0.0 A 12-240 VAC, 5000 Hz		
Machanization     Contoor type SH metal       Dimensions     Dimensions       Product Dimensions (M X M D) in     SB X S 7 X SD in       With Size Mar.     SB X S 7 X SD in       With Size Mar.     SB X S 7 X SD in       With Size Mar.     SB X Mar.       Control Dimensions (M X M D) in     SB X S 7 X SD in       With Size Mar.     SB X 100 C77 WAC S000 Hz       With Size Mar.     SD X 100 C77 WAC S000 Hz       Restrict (M) Ringre(E)     SA 120 C77 WAC S000 Hz       Beather (M) Ringre(E)     SA 120 C77 WAC S000 Hz       Beather (M) Ringre(E)     SA 120 C77 WAC S000 Hz       Beather (M) Ringre(E)     SA 120 C77 WAC S000 Hz       Beather (M) Ringre(E)     SA 120 C77 WAC S000 Hz       Beather (M) Ringre(E)     SA 120 C77 WAC S000 Hz       Beather (M) Ringre(E)     SA 120 C77 WAC S000 Hz       Beather (M) Ringre(E)     SA 120 C77 WAC S000 Hz       Beather (M) Ringre(E)     SA 120 C77 WAC S000 Hz       Beather (M) Ringre(E)     SA 120 C77 WAC S000 Hz       Beather (M) Ringre(E)     SA 120 CMAC S000 Hz       Beather (M) Ringre(E)     SA 120 CMAC S000 Hz       With S0 Marge     SA 120 CMAC S000 Hz	Backup Type	
Bedoor type 38 metal       Discons type       Product Dimensions       We Size Main     58 x 57 x 3.8 in       We Size Main     60 AWG       We Size Main     60 AWG       Constance     60 AWG       Constance     60 AWG       Constance     70 A 120-277 VAC, 50 60 Hz       Magnetic Balatin (MO) Rangels)     04 A 120-277 VAC, 50 60 Hz       Magnetic Balatin (MO) Rangels)     04 A 120-277 VAC, 50 60 Hz       Residue (MO) Rangels)     04 A 120-277 VAC, 50 60 Hz       Residue (MO) Rangels)     04 A 120-277 VAC, 50 60 Hz       Residue (MO) Rangels)     04 A 120-207 VAC, 50 60 Hz       Residue (MO) Rangels)     04 X 120-240 VAC, 50 60 Hz       Residue (MO) Rangels)     04 X 120 240 VAC, 50 60 Hz       Residue (MO) Rangels)     05 A 120 240 VAC, 50 60 Hz       Residue (MO) Rangels)     04 X 120 240 VAC, 50 60 Hz       Residue (MO) Rangels)     05 A 120 240 VAC, 50 60 Hz       Residue (MO) Rangels)     04 X 120 240 VAC, 50 60 Hz       More Land Ratings NO Rangels     04 X 120 VAC, 50 60 Hz       More Land Ratings NO Rangels     04 X 120 VAC, 50 60 Hz       More Land Ratings NO Rangels     140 Y 1	Backup Protection Time	100 Hour
Bedoor type 38 metal       Discons type       Product Dimensions       We Size Main     58 x 57 x 3.8 in       We Size Main     60 AWG       We Size Main     60 AWG       Constance     60 AWG       Constance     60 AWG       Constance     70 A 120-277 VAC, 50 60 Hz       Magnetic Balatin (MO) Rangels)     04 A 120-277 VAC, 50 60 Hz       Magnetic Balatin (MO) Rangels)     04 A 120-277 VAC, 50 60 Hz       Residue (MO) Rangels)     04 A 120-277 VAC, 50 60 Hz       Residue (MO) Rangels)     04 A 120-277 VAC, 50 60 Hz       Residue (MO) Rangels)     04 A 120-207 VAC, 50 60 Hz       Residue (MO) Rangels)     04 X 120-240 VAC, 50 60 Hz       Residue (MO) Rangels)     04 X 120 240 VAC, 50 60 Hz       Residue (MO) Rangels)     05 A 120 240 VAC, 50 60 Hz       Residue (MO) Rangels)     04 X 120 240 VAC, 50 60 Hz       Residue (MO) Rangels)     05 A 120 240 VAC, 50 60 Hz       Residue (MO) Rangels)     04 X 120 240 VAC, 50 60 Hz       More Land Ratings NO Rangels     04 X 120 VAC, 50 60 Hz       More Land Ratings NO Rangels     04 X 120 VAC, 50 60 Hz       More Land Ratings NO Rangels     140 Y 1		
Dimensions     Product Dimensions (# W + D) in     See Man	Mechanical Specifications	
Product Dimensions (H x W z D) in     0.8 x 5 7 x 3.6 in       Wire Size Min     #20 AWG       Wire Size Max     #20 AWG       Load Ratings     ************************************	Enclosure Type	Outdoor type 3R metal
Product Dimensions (H x W z D) in     0.8 x 5 7 x 3.6 in       Wire Size Min     #20 AWG       Wire Size Max     #20 AWG       Load Ratings     ************************************		
Wire Size Max     #20 AWG       Wire Size Max     #6 AWG       Andersen     #6 AWG       Angenite Ballast MO Rangels)     20 A, 120-277 WAC, 5060 Hz       Magnetic Ballast MO Rangels)     20 A, 120-277 WAC, 5060 Hz       Magnetic Ballast MO Rangels)     20 A, 210-277 WAC, 5060 Hz       Resider MO Rangels)     20 A, 20 VC, 50 A, 12-240 WAC, 5060 Hz       Resider MO Rangels)     10 A, 220 VAC, 5060 Hz       Pild Duby MO Rangels)     275 WA, 120-240 WAC, 5060 Hz       General Purpose MO Rangels)     20 A, 120-240 WAC, 5060 Hz       General Purpose MO Rangels)     20 A, 120-240 WAC, 5060 Hz       General Purpose MO Rangels)     30 A, 12-240 WAC, 5060 Hz       General Purpose MO Rangels)     50 A, 12-240 WAC, 5060 Hz       General Purpose MO Rangels)     50 A, 12-240 WAC, 5060 Hz       Mort Load Ratings NO Rangels     14 Hz, 120 WAC, 5060 Hz       Mort Load Ratings NO Rangels     14 Hz, 120 WAC, 5060 Hz       Mort Load Ratings NO Rangels     14 Hz, 120 WAC, 5060 Hz       Mort Load Ratings NO Rangels     14 Hz, 120 WAC, 5060 Hz       Mort Load Ratings NO Rangels     14 Hz, 120 WAC, 5060 Hz       Mort Load Ratings NO Rangels     140 Votage       Mort L		
Wirs Ster Max #6 AWG   Load Ratings Numeric Sallast (MO) Rangels) 20.4.120-277 VAC, 50/00 Hz   Magnetic Sallast (MO) Rangels) 20.4.20-277 VAC, 50/00 Hz   Resistre MO) Rangels) 20.4.20 VOC; 50/00 Hz   Resistre MO) Rangels) 20.4.20 VOC; 50/00 Hz   Resistre MO) Rangels) 20.4.20 VOC; 50/00 Hz   Resistre MO; Rangels) 20.4.20 VOC; 50/00 Hz   Resistre MO; Rangels) 20.4.12-240 VAC; 50/00 Hz   Resistre MO; Rangels) 20.4.12-240 VAC; 50/00 Hz   General Purpose (MO) Rangels) 20.4.12-240 VAC; 50/00 Hz   Morer Land Reings ND Ranges 20.4.12-240 VAC; 50/00 Hz   Turgsten (MD) Rangels) 20.4.12-240 VAC; 50/00 Hz   Morer Land Reings ND Ranges 14.4.P. 120 VAC; 50/00 Hz   Wirding Otion Terminals   Morer Land Reings ND Ranges 12.92/07 VAC; 50/00 Hz   Wirding Otion Terminals   Ming Otion Terminals   Ming Otion 12.92/07 VAC; 50/00 Hz   Ming Otion 14.00 VD   Ming Otion 16.90   Ming Otion 16.90   Ningel of Circuits		
Load     Load       Magnetic Ballist (MD Rangle)     20 A, 120-277 WC, 50/00 Hz       Magnetic Ballist (MD Rangle)     3A, 120-277 WC, 50/00 Hz       Beasitive (MD Rangle)     20 A, 20 VD, 30 A, 12-240 WC, 50/60 Hz       Beasitive (MD Rangle)     10 A 28 VDC, 10 A, 12-240 WC, 50/60 Hz       Beasitive (MD Rangle)     70 VD, 12-240 WC, 50/60 Hz       Beasitive (MD Rangle)     70 VD, 12-240 WC, 50/60 Hz       Beasitive (MD Rangle)     70 VD, 12-240 WC, 50/60 Hz       General Purpos (MD Rangle)     10 A, 12-240 WC, 50/60 Hz       General Purpos (MD Rangle)     30 A, 12-240 WC, 50/60 Hz       General Purpos (MD Rangle)     10 A, 12-240 WC, 50/60 Hz       General Purpos (MD Rangle)     30 A, 12-240 WC, 50/60 Hz       General Purpos (MD Rangle)     10 A, 12-240 WC, 50/60 Hz       Bertoric Datest Load Ratings ND Ranges     14 HP 120 WC, 50/60 Hz       More Load Ratings ND Ranges     14 HP 120 WC, 50/60 Hz       Bertoric Datest Load Ratings ND Ranges     14 HP 120 WC, 50/60 Hz       Word Load Ratings ND Ranges     14 HP 120 WC, 50/60 Hz       Word Load Ratings ND Ranges     14 HP 120 WC, 50/60 Hz       Word Load Ratings ND Ranges     12 PZ 20 WC, 50/60 Hz       Word Load Ratings ND Rangles		
Magnetic Ballast (MO) Range(s)     20 A, 120-277 VAC, 50/60 Hz       Magnetic Ballast (MO) Range(s)     3A, 120-277 VAC, 50/60 Hz       Resistive (NO) Range(s)     20 A, 28 V0C; 30 A, 12-240 VAC, 50/60 Hz       Resistive (NO) Range(s)     470 VA, 120-240 VAC, 50/60 Hz       Pilot Duty (NO Range(s)     470 VA, 120-240 VAC, 50/60 Hz       Pilot Duty (NO, Range(s)     10 A, 12-240 VAC, 50/60 Hz       General Purpose (NO, Range(s)     30 A 12-240 VAC, 50/60 Hz       General Purpose (NO, Range(s)     8 A 120-277 VAC, 50/60 Hz       Electronic Ballat Cal Ratings NO Ranges     8 A 120-277 VAC, 50/60 Hz       Tangsten (NO) Range(s)     6 A 12-240 VAC, 50/60 Hz       Motor Load Ratings NO Ranges     8 A 120-277 VAC, 50/60 Hz       Tangsten (NO) Range(s)     6 A 12-240 VAC, 50/60 Hz       Motor Load Ratings NO Ranges     8 A 120-277 VAC, 50/60 Hz       Motor Load Ratings NO Ranges     8 A 120-277 VAC, 50/60 Hz       Motor Load Ratings NO Ranges     8 A 120-277 VAC, 50/60 Hz       Wort Data Ratings NO Ranges     8 A 120-277 VAC, 50/60 Hz       Motor Load Ratings NO Ranges     14 HP, 120 VAC, 50/60 Hz       Wort Data Ratings NO Ranges     120-277 VAC, 50/60 Hz       Wort Data Ratings NO Ranges     120-277 VAC, 50/60 Hz	Wire Size Max	#6 AWG
Magnetic Ballast (MO) Range(s)     20 A, 120-277 VAC, 50/60 Hz       Magnetic Ballast (MO) Range(s)     3A, 120-277 VAC, 50/60 Hz       Resistive (NO) Range(s)     20 A, 28 V0C; 30 A, 12-240 VAC, 50/60 Hz       Resistive (NO) Range(s)     470 VA, 120-240 VAC, 50/60 Hz       Pilot Duty (NO Range(s)     470 VA, 120-240 VAC, 50/60 Hz       Pilot Duty (NO, Range(s)     10 A, 12-240 VAC, 50/60 Hz       General Purpose (NO, Range(s)     30 A 12-240 VAC, 50/60 Hz       General Purpose (NO, Range(s)     8 A 120-277 VAC, 50/60 Hz       Electronic Ballat Cal Ratings NO Ranges     8 A 120-277 VAC, 50/60 Hz       Tangsten (NO) Range(s)     6 A 12-240 VAC, 50/60 Hz       Motor Load Ratings NO Ranges     8 A 120-277 VAC, 50/60 Hz       Tangsten (NO) Range(s)     6 A 12-240 VAC, 50/60 Hz       Motor Load Ratings NO Ranges     8 A 120-277 VAC, 50/60 Hz       Motor Load Ratings NO Ranges     8 A 120-277 VAC, 50/60 Hz       Motor Load Ratings NO Ranges     8 A 120-277 VAC, 50/60 Hz       Wort Data Ratings NO Ranges     8 A 120-277 VAC, 50/60 Hz       Motor Load Ratings NO Ranges     14 HP, 120 VAC, 50/60 Hz       Wort Data Ratings NO Ranges     120-277 VAC, 50/60 Hz       Wort Data Ratings NO Ranges     120-277 VAC, 50/60 Hz	Load Ratings	
Magnetic Ballast (MC) Range(s)     3 A 120-277 VAC, 50/60 Hz       Resistive (MD) Range(s)     20 A 28 VDC; 30 A 12-240 VAC, 50/60 Hz       Resistive (MD) Range(s)     10 A, 28 VDC; 10 A, 12-240 VAC, 50/60 Hz       Pilot Duty (ND Range(s)     275 VAC, 50/60 Hz       General Purpose (NC) Range(s)     10 A, 12-240 VAC, 50/60 Hz       General Purpose (NC) Range(s)     03 A 12-240 VAC, 50/60 Hz       General Purpose (NC) Range(s)     03 A 12-240 VAC, 50/60 Hz       General Purpose (NC) Range(s)     03 A 12-240 VAC, 50/60 Hz       General Purpose (NC) Range(s)     03 A 12-240 VAC, 50/60 Hz       General Purpose (NC) Range(s)     03 A 12-240 VAC, 50/60 Hz       General Purpose (NC) Range(s)     03 A 12-240 VAC, 50/60 Hz       Mort Load Ratings NO Ranges     14 HP, 120 VAC, 50/60 Hz       Mort Load Ratings NO Ranges     14 HP, 120 VAC, 50/60 Hz, 20 VAC, 50/60 Hz       Mort Load Ratings NO Ranges     14 HP, 120 VAC, 50/60 Hz, 20 VAC, 50/60 Hz       Mort Load Ratings NO Ranges     14 HP, 120 VAC, 50/60 Hz, 20 VAC, 50/60 Hz       Mort Load Ratings NO Ranges     14 HP, 120 VAC, 50/60 Hz, 20 VAC, 50/60 Hz       Mort Load Ratings NO Ranges     14 VM Voltage       Involut Load Ratings NO Ranges     14 HP, 120 VAC, 50/60 Hz, 20 VAC, 50/60 Hz		20 A, 120-277 VAC, 50/60 Hz
Relative (NG) Range(s)     20 A, 28 VOC; 30 A, 12-240 VAC, 50/60 Hz       Relative (NG) Range(s)     10 A, 28 VOC; 10 A, 12-240 VAC, 50/60 Hz       Relative (NG) Range(s)     470 VA, 120-240 VAC, 50/60 Hz       Relative (NG) Range(s)     275 VA, 120-240 VAC, 50/60 Hz       General Purpose (NG) Range(s)     10 A, 12-240 VAC, 50/60 Hz       General Purpose (NG) Range(s)     10 A, 12-240 VAC, 50/60 Hz       General Purpose (NG) Range(s)     10 A, 12-240 VAC, 50/60 Hz       Electronic Ballast Load Ratings NG Ranges     8 A, 120-277 VAC, 50/60 Hz       Electronic Ratings NG Ranges     14 HP, 120 VAC, 50/60 Hz       Motor Load Ratings NG Ranges     14 HP, 120 VAC, 50/60 Hz       Vintor Load Ratings NG Ranges     14 HP, 120 VAC, 50/60 Hz       Electrical Specifications     Terminals       Vintor Section Type     Auto Voltage       Nining Option     Terminals       Number of Circuits     2       Switch Type     SPDT       Maximum Power Consumption (M)     16 W       Electronic Series     F100000 Series       Electronic Series     Sectifications       Envertonic Series     43 x 11.38 in       Electronic Series     Sectifications <td></td> <td></td>		
Residve (NC) Range(s)     10 A, 28 VDC; 10 A, 12-240 VAC, 50/60 Hz       Pliot Duty (NO) Range(s)     470 VA, 120-240 VAC, 50/60 Hz       Pliot Duty (NO) Range(s)     10 A, 12-240 VAC, 50/60 Hz       General Purpose (NC) Range(s)     30 A, 12-240 VAC, 50/60 Hz       General Purpose (ND) Range(s)     30 A, 12-240 VAC, 50/60 Hz       Electricia Blait Cald Ratings ND Ranges     30 A, 12-240 VAC, 50/60 Hz       Electricia Blait Cald Ratings ND Ranges     5 A, 12-120 VAC, 50/60 Hz       Motor Load Ratings ND Ranges     14 HP, 120 VAC, 50/60 Hz       Motor Load Ratings ND Ranges     14 HP, 120 VAC, 50/60 Hz       Motor Load Ratings ND Ranges     14 HP, 120 VAC, 50/60 Hz       Feletricia Specifications     14 HP, 120 VAC, 50/60 Hz       Wining Option     Terminals       Number of Circuitis     2       Number of Circuitis     2       Number of Circuitis     16 W       Electricia Specifications     1500000 Series       Persong Multip Migne Migne (Ms)     3.642       Int Cardin Dimensions (H x W x L) in     3.642       Wind Quept (Ms)     4.38 x 11.38 in       Enversons     4.07 FIO 104 "F / (-40 "Ci 0 40 "C)       Electricia Specifications     <		
Pilot Dudy (ND) Range(s) 470 VA. 120-240 VAC, 50/60 Hz   Pilot Dudy (ND) Range(s) 75 VA. 120-240 VAC, 50/60 Hz   General Purpose (ND) Range(s) 30. 1.2-240 VAC, 50/60 Hz   General Purpose (ND) Range(s) 30. 1.2-240 VAC, 50/60 Hz   Electronic Ballast Lad Ratings ND Ranges 8. A. 120-277 VAC, 50/60 Hz   Tungsten (ND) Range(s) 5. A. 12-120 VAC, 50/60 Hz   Motr Load Ratings ND Ranges 14. Pt. 120 VAC, 50/60 Hz   Motr Load Ratings ND Ranges 14. Pt. 120 VAC, 50/60 Hz   Windr Load Ratings ND Ranges 14. Pt. 120 VAC, 50/60 Hz   Windr Load Ratings ND Ranges 14. Pt. 120 VAC, 50/60 Hz   Voltage Selection Type Auto Voltage   Windr Dod Mange(s) 120-277 VAC, 50/60 Hz   Voltage Selection Type Auto Voltage   Number of Circuits 2   Sutch Type 120-277 VAC, 50/60 Hz   Number of Circuits 120-277 VAC, 50/60 Hz   Sutch Type Stop Educations   Percencir Fromolog   Sutch Type 10. Voltage Selection Type   Number of Circuits 2   Sutch Type Stop Educations   Percencir Fromolog   Sutch Type 36.42   U Cartin Educations 2   Environmental Specifications 36.42   Sutch Type <td></td> <td></td>		
Pilot Duty (NG) Range(s)   275 VA. 120-240 VAC, 50/60 Hz     General Purpose (NG) Range(s)   30 A. 12-240 VAC, 50/60 Hz     General Purpose (ND) Range(s)   30 A. 12-240 VAC, 50/60 Hz     Electronic Balast Load Ratings NO Ranges   8A. 120-277 VAC, 50/60 Hz     Tungsten (ND) Range(s)   5A. 12-120 VAC, 50/60 Hz     Motr Load Ratings NO Ranges   14 Pr, 120 VAC, 50/60 Hz, 12 Pr, 240 VAC, 50/60 Hz     Motr Load Ratings NO Ranges   14 Pr, 120 VAC, 50/60 Hz, 12 Pr, 240 VAC, 50/60 Hz     Winto Dybe   14 Pr, 120 VAC, 50/60 Hz, 12 Pr, 240 VAC, 50/60 Hz     Winto Schecht State S		
General Purpose (MC) Range(s)   10 A. 12-240 VAC, 50/60 Hz     General Purpose (MO) Range(s)   30 A. 12-240 VAC, 50/60 Hz     Electronic Ballast Load Ratings NO Ranges   8 A. 120-277 VAC, 50/60 Hz     Tungsten (NO) Range(s)   5 A. 12-120 VAC, 50/60 Hz     Motor Load Ratings NO Ranges   1/4 HP, 120 VAC, 50/60 Hz, 1/2 HP, 240 VAC, 50/60 Hz     Motor Load Ratings NO Ranges   HP, 120 VAC, 50/60 Hz, 1/2 HP, 240 VAC, 50/60 Hz     Electrical Specifications     Electrical Specifications     Voltage Selection Type     Voltage Selection Type   Auto Voltage     Mange(s)   120-277 VAC, 50/60 Hz; 1/2 HP, 240 VAC, 50/60 Hz     Voltage Selection Type   Auto Voltage     Voltage Selection Type   Auto Voltage     Voltage Selection Type   Auto Voltage     Number of Circuits   2     Switch Type   SPDT     Meximum Power Consumption (M)   16 W     Electronic Series   Selection Series     Percetaries   Selection Series     Partication   3.642     Ut carton Dimensions (H x W x L) in   3.642     Selectronic Series   -40 °F to 104 °F / (-40 °C to 40 °C)     Selectronic Series		
General Purpose (NO) Range(s)   30 A, 12-240 VAC, 50/60 Hz     Electronic Ballast Load Ratings NO Ranges   6 A, 120-277 VAC, 50/60 Hz     Tungsten (NO) Range(s)   5 A, 12-120 VAC, 50/60 Hz     Motor Load Ratings NO Ranges   1/4 HP, 120 VAC, 50/60 Hz     Motor Load Ratings NO Ranges   1/4 HP, 120 VAC, 50/60 Hz, 1/2 HP, 240 VAC, 50/60 Hz     Withor Load Ratings NO Ranges   1/4 HP, 120 VAC, 50/60 Hz; 2 HP, 240 VAC, 50/60 Hz <b>Electrical Specifications</b> 1     Valage Selection Type   Auto Voltage     Witing Option   Terminals     Input Voltage Range(s)   120-277 VAC, 50/60 Hz     Number of Circuits   2     Switch Type   SPDT     Maximum Power Consumption (W)   16 W     Electronic Series   Singeotype     Shipping Weight (Ibs)   3.642     Unt Cardon Dimensions (H x W x L) in   9 x 4.38 x 11.38 in <b>Environental Specifications</b> Singeotype <b>Environental Specifications</b> -40 °F to 104 °F / (-40 °C to 40 °C)     Standards and Certifications   -40 °F to 104 °F / (-40 °C to 40 °C)     Circuits   Standards and Certifications		
Tungsten (M0) Range(s)     S A, 12-120 VAC, 50/60 Hz       Motor Load Ratings NC Ranges     1/4 HP, 120 VAC, 50/60 Hz, 1/2 HP, 240 VAC, 50/60 Hz       Motor Load Ratings NO Ranges     1 HP, 120 VAC, 50/60 Hz, 2 HP, 240 VAC, 50/60 Hz       Electrical Specifications     40/0 Voltage       Voltage Selection Type     Auto Voltage       Wring Option     Terminals       Input Voltage Range(s)     120-277 VAC, 50/60 Hz       Number of Circuits     2       Switch Type     SPDT       Maximum Power Consumption (W)     16 W       Electronic Series     ET90000 Series       Packaging     3.642       Striping Weight (Ibs)     3.642       Lint Carton Dimensions (H x W x L) in     9 x 4.38 x 11.38 in       Environmental Specifications     -40 °F to 104 °F / (-40 °C to 40 °C)       Striperature (operation)     -40 °F to 104 °F / (-40 °C to 40 °C)       Curcuitsation     CULus       Cardidation     CULus	General Purpose (NO) Range(s)	
Motor Lead Ratings NC Ranges   1/4 HP, 120 VAC, 50/60 Hz; 1/2 HP, 240 VAC, 50/60 Hz     Motor Lead Ratings ND Ranges   1 HP, 120 VAC, 50/60 Hz; 2 HP, 240 VAC, 50/60 Hz     Electrical Specifications   Auto Voltage     Voltage Selection Type   Auto Voltage     Voltage Range(s)   Terminals     Input Voltage Range(s)   120-277 VAC, 50/60 Hz     Number of Circuits   2     Switch Type   SPDT     Maximum Power Consumption (W)   16 W     Electronic Series   ET90000 Series     Packaging   S.642     Unit Carton Dimensions (H x W x L) in   9 x 4.38 x 11.38 in     Environmental Specifications   40 °F to 104 °F / (-40 °C to 40 °C)     Standards and Certifications   UL certification     UL certification   CGSAus	Electronic Ballast Load Ratings NO Ranges	8 A, 120-277 VAC, 50/60 Hz
Motor Load Ratings NO Ranges   1 HP, 120 VAC, 50/60 Hz; 2 HP, 240 VAC, 50/60 Hz     Electrical Specifications   Auto Voltage     Voltage Selection Type   Auto Voltage     Wining Option   Terminals     Input Voltage Range(s)   120-277 VAC, 50/60 Hz     Number of Circuits   2     Switch Type   SPDT     Maximum Power Consumption (W)   16 W     Electronic Series   ET90000 Series     Packaging   3.642     Unit Carton Dimensions (H x W x L) in   9 x 4.38 x 11.38 in     Environmental Specifications   -40 °F to 104 °F / (-40 °C to 40 °C)     Striperature (operation)   -40 °F to 104 °F / (-40 °C to 40 °C)     Circuitication   UL certifications     Ul Certification   CSAus	Tungsten (NO) Range(s)	5 A, 12-120 VAC, 50/60 Hz
Electrical Specifications     Voltage Selection Type   Auto Voltage     Wiring Option   Terminals     Input Voltage Range(s)   120-277 VAC, 50/60 Hz     Number of Circuits   2     Switch Type   SPDT     Maximum Power Consumption (W)   16 W     Electronic Series   ET90000 Series     Packaging   3.642     Unit Carton Dimensions (H x W x L) in   9 x 4.38 x 11.38 in     Environmental Specifications	Motor Load Ratings NC Ranges	1/4 HP, 120 VAC, 50/60 Hz; 1/2 HP, 240 VAC, 50/60 Hz
Voltage Selection TypeAuto VoltageWring OptionTerminalsInput Voltage Range(s)120-277 VAC, 50/60 HzNumber of Circuits2Switch TypeSPDTMaximum Power Consumption (W)16 WElectronic SeriesET90000 SeriesPackaging5.642Witch Type3.642Unit Carton Dimensions (H x W x L) in9 x 4.38 x 11.38 inEnvironmental Specifications-40 °F to 104 °F / (-40 °C to 40 °C)Standards and CertificationsULLusUL certificationCULusCSA GertificationCSAus	Motor Load Ratings NO Ranges	1 HP, 120 VAC, 50/60 Hz; 2 HP, 240 VAC, 50/60 Hz
Voltage Selection TypeAuto VoltageWring OptionTerminalsInput Voltage Range(s)120-277 VAC, 50/60 HzNumber of Circuits2Switch TypeSPDTMaximum Power Consumption (W)16 WElectronic SeriesET90000 SeriesPackaging5.642Witch Type3.642Unit Carton Dimensions (H x W x L) in9 x 4.38 x 11.38 inEnvironmental Specifications-40 °F to 104 °F / (-40 °C to 40 °C)Standards and CertificationsULLusUL certificationCULusCSA GertificationCSAus		
Wring OptionTerminalsInput Voltage Range(s)120-277 VAC, 50/60 HzNumber of Circuits2Switch TypeSPDTMaximum Power Consumption (W)16 WElectronic SeriesET90000 SeriesPackagingFuriornental SpecificationsEnvironmental Specifications40 °F to 104 °F / (-40 °C to 40 °C)Standards and CertificationsUL certificationColspan="2">Colspan="2"Colspan="2">Colspan="2"		

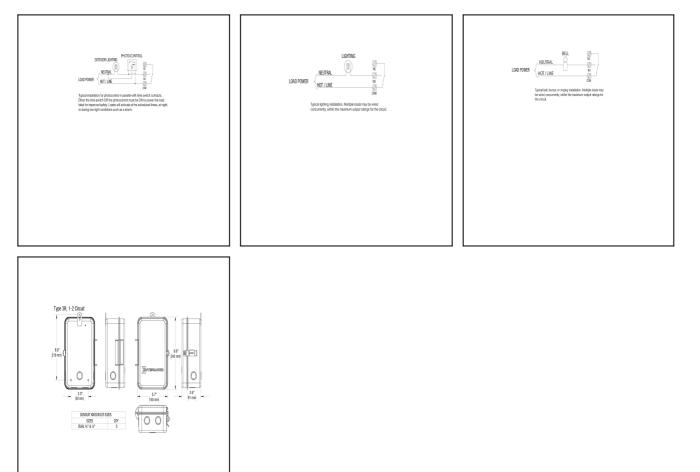
California Proposition 65

Lead





# DRAWINGS AND DIAGRAMS





## ACCESSORIES



ET9232 Ethernet Module for ET90000 Upgrade or Replacement



ET-NF RC Snubber Noise Filter 24-277VAC/DC for Electronic Controls