## MASTER

EC*T Series - Enhanced Transfer Switch Controllers

List Prices
Effective: January 2, 2023

Customer Service
(847) 295-1010
sales@mastercontrols.com


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Standard units provide Enhanced G4 Innovation, 300 PSI brass wet parts, NEMA 12 enclosure 7 inch HMI, Data Recorder, Programmable Option Chassis, Ethernet Connection, Conformal Coating, PhaseSmart, Auto test, Service Entrance Rating, 5 year warranty, and 5k lightning guarantee.

Normal and Emergency Short Circuit Ratings: 200-480V - 100KA, Suitable for Dual Utility
MODEL ECAT - ACROSS-THE-LINE TRANSFER SWITCH CONTROLLER

| Maximum Motor <br> Horsepower | Motor Rated Voltage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 208V | $\mathbf{2 2 0 - 2 4 0 V}$ | $\mathbf{3 8 0 - 4 1 5 V}{ }^{*}$ | $\mathbf{4 4 0 - 4 8 0 V}$ | $\mathbf{5 5 0 - 6 0 0 V}$ |
| $3-15$ | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ |
| 20 | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ |
| 25 | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ |
| 30 | $\$ 24,350.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ |
| 40 | $\$ 25,390.00$ | $\$ 25,390.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ |
| 50 | $\$ 26,070.00$ | $\$ 25,390.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ | $\$ 24,130.00$ |
| 60 | $\$ 27,130.00$ | $\$ 27,130.00$ | $\$ 25,390.00$ | $\$ 25,170.00$ | $\$ 25,170.00$ |
| 75 | $\$ 27,510.00$ | $\$ 27,130.00$ | $\$ 25,390.00$ | $\$ 25,390.00$ | $\$ 25,170.00$ |
| 100 | $\$ 30,300.00$ | $\$ 30,300.00$ | $\$ 27,130.00$ | $\$ 25,390.00$ | $\$ 25,390.00$ |
| 125 | $\$ 33,220.00$ | $\$ 33,220.00$ | $\$ 27,130.00$ | $\$ 27,130.00$ | $\$ 26,450.00$ |
| 150 | $\$ 39,910.00$ | $\$ 39,910.00$ | $\$ 27,510.00$ | $\$ 27,130.00$ | $\$ 27,130.00$ |
| 200 |  | $\$ 39,910.00$ | $\$ 33,220.00$ | $\$ 30,300.00$ | $\$ 27,130.00$ |
| $250^{*}$ |  |  | $\$ 39,910.00$ | $\$ 33,220.00$ | $\$ 33,220.00$ |
| 300 |  |  | $\$ 39,910.00$ | $\$ 39,910.00$ | $\$ 33,220.00$ |
| 350 |  |  | $\$ 40 t e$ | $\$ 42,770.00$ | $\$ 36,080.00$ |
| 400 |  |  |  | $\$ 42,770.00$ | $\$ 42,770.00$ |

* The Price at 415 Volts is:
\$33,220.00
MODEL ECPT - PART WINDING TRANSFER SWITCH CONTROLLER

| Maximum Motor <br> Horsepower | Motor Rated Voltage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 208V | $\mathbf{2 2 0 - 2 4 0 V}$ | $\mathbf{3 8 0 - 4 1 5 V}{ }^{*}$ | $\mathbf{4 4 0 - 4 8 0 V}$ | $550-600 V$ |
| $3-15$ | $\$ 24,730.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ |
| 20 | $\$ 24,730.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ |
| 25 | $\$ 24,730.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ |
| 30 | $\$ 24,950.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ |
| 40 | $\$ 26,370.00$ | $\$ 26,370.00$ | $\$ 25,030.00$ | $\$ 24,730.00$ | $\$ 24,730.00$ |
| 50 | $\$ 27,050.00$ | $\$ 26,370.00$ | $\$ 25,030.00$ | $\$ 25,030.00$ | $\$ 25,030.00$ |
| 60 | $\$ 28,390.00$ | $\$ 28,390.00$ | $\$ 26,370.00$ | $\$ 26,150.00$ | $\$ 26,150.00$ |
| 75 | $\$ 28,770.00$ | $\$ 28,390.00$ | $\$ 26,370.00$ | $\$ 26,370.00$ | $\$ 26,150.00$ |
| 100 | $\$ 32,800.00$ | $\$ 32,800.00$ | $\$ 28,390.00$ | $\$ 27,710.00$ | $\$ 27,710.00$ |
| 125 | $\$ 36,820.00$ | $\$ 36,820.00$ | $\$ 28,390.00$ | $\$ 28,390.00$ | $\$ 27,710.00$ |
| 150 | $\$ 43,510.00$ | $\$ 43,510.00$ | $\$ 32,450.00$ | $\$ 28,390.00$ | $\$ 28,390.00$ |
| 200 |  | $\$ 46,010.00$ | $\$ 33,500.00$ | $\$ 33,500.00$ | $\$ 30,330.00$ |
| $250^{*}$ |  |  | $\$ 43,510.00$ | $\$ 36,820.00$ | $\$ 36,820.00$ |
| 300 |  |  | $\$ 43,510.00$ | $\$ 43,510.00$ | $\$ 36,820.00$ |
| 350 |  |  | $\$ 40 t e$ | $\$ 43,510.00$ | $\$ 36,820.00$ |
| 400 |  |  |  | $\$ 46,010.00$ | $\$ 46,010.00$ |

* The Price at 415 Volts is:
\$36,820.00

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MODEL ECRT - PRIMARY REACTOR TRANSFER SWITCH CONTROLLER

| Maximum Motor <br> Horsepower | Motor Rated Voltage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 208V | $\mathbf{2 2 0 - 2 4 0 V}$ | $\mathbf{3 8 0 - 4 1 5 V}{ }^{*}$ | $\mathbf{4 4 0 - 4 8 0 V}$ | $\mathbf{5 5 0 - 6 0 0 V}$ |
| $7.5-15$ | $\$ 26,280.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ |
| 20 | $\$ 26,280.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ |
| 25 | $\$ 26,280.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ |
| 30 | $\$ 26,500.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ |
| 40 | $\$ 27,960.00$ | $\$ 27,960.00$ | $\$ 26,500.00$ | $\$ 26,280.00$ | $\$ 26,280.00$ |
| 50 | $\$ 29,060.00$ | $\$ 28,380.00$ | $\$ 26,500.00$ | $\$ 26,500.00$ | $\$ 26,500.00$ |
| 60 | $\$ 30,250.00$ | $\$ 30,250.00$ | $\$ 27,870.00$ | $\$ 27,660.00$ | $\$ 27,660.00$ |
| 75 | $\$ 32,130.00$ | $\$ 31,750.00$ | $\$ 27,870.00$ | $\$ 27,880.00$ | $\$ 27,660.00$ |
| 100 | $\$ 35,960.00$ | $\$ 35,960.00$ | $\$ 30,770.00$ | $\$ 30,090.00$ | $\$ 30,090.00$ |
| 125 | $\$ 40,500.00$ | $\$ 40,500.00$ | $\$ 31,730.00$ | $\$ 31,730.00$ | $\$ 31,050.00$ |
| 150 | $\$ 47,430.00$ | $\$ 47,430.00$ | $\$ 34,970.00$ | $\$ 31,730.00$ | $\$ 31,730.00$ |
| 200 |  | $\$ 49,590.00$ | $\$ 37,550.00$ | $\$ 35,800.00$ | $\$ 34,370.00$ |
| $250^{*}$ |  |  | $\$ 48,770.00$ | $\$ 42,080.00$ | $\$ 42,080.00$ |
| 300 |  |  | $\$ 51,690.00$ | $\$ 49,470.00$ | $\$ 42,780.00$ |
| 350 |  |  | $\$ 40 t e$ | $\$ 52,290.00$ | $\$ 45,600.00$ |
| 400 |  |  |  | $\$ 52,290.00$ | $\$ 52,290.00$ |

* The Price at 415 Volts is:
\$42,080.00
MODEL ECOT - WYE-DELTA OPEN TRANSITION TRANSFER SWITCH CONTROLLER

| Maximum Motor <br> Horsepower | Motor Rated Voltage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 208V | $\mathbf{2 2 0 - 2 4 0 V}$ | $\mathbf{3 8 0 - 4 1 5 V}{ }^{*}$ | $\mathbf{4 4 0 - 4 8 0 V}$ | $\mathbf{5 5 0 - 6 0 0 V}$ |
| $3-15$ | $\$ 24,990.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ |
| 20 | $\$ 24,990.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ |
| 25 | $\$ 24,990.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ |
| 30 | $\$ 25,210.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ |
| 40 | $\$ 26,760.00$ | $\$ 26,760.00$ | $\$ 25,230.00$ | $\$ 24,990.00$ | $\$ 24,990.00$ |
| 50 | $\$ 27,910.00$ | $\$ 27,230.00$ | $\$ 25,230.00$ | $\$ 25,230.00$ | $\$ 25,230.00$ |
| 60 | $\$ 29,250.00$ | $\$ 29,250.00$ | $\$ 26,760.00$ | $\$ 26,540.00$ | $\$ 26,540.00$ |
| 75 | $\$ 29,630.00$ | $\$ 29,250.00$ | $\$ 26,760.00$ | $\$ 26,760.00$ | $\$ 26,540.00$ |
| 100 | $\$ 33,540.00$ | $\$ 33,540.00$ | $\$ 28,950.00$ | $\$ 28,270.00$ | $\$ 28,270.00$ |
| 125 | $\$ 37,840.00$ | $\$ 37,840.00$ | $\$ 30,030.00$ | $\$ 30,030.00$ | $\$ 29,350.00$ |
| 150 | $\$ 44,530.00$ | $\$ 44,530.00$ | $\$ 32,790.00$ | $\$ 30,030.00$ | $\$ 30,030.00$ |
| 200 |  | $\$ 47,870.00$ | $\$ 34,440.00$ | $\$ 34,440.00$ | $\$ 33,010.00$ |
| $250^{*}$ |  |  | $\$ 44,530.00$ | $\$ 37,840.00$ | $\$ 37,840.00$ |
| 300 |  |  | $\$ 47,630.00$ | $\$ 45,130.00$ | $\$ 38,440.00$ |
| 350 |  |  | $Q u 0, e$ | $\$ 47,630.00$ | $\$ 40,940.00$ |
| 400 |  |  |  | $\$ 47,630.00$ | $\$ 47,630.00$ |

* The Price at 415 Volts is:
\$37,840.00

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MODEL ECYT - WYE-DELTA CLOSED TRANSITION TRANSFER SWITCH CONTROLLER

| Maximum Motor <br> Horsepower | Motor Rated Voltage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 208V | $\mathbf{2 2 0 - 2 4 0 V}$ | $\mathbf{3 8 0 - 4 1 5 V}{ }^{*}$ | $\mathbf{4 4 0 - 4 8 0 V}$ | $\mathbf{5 5 0 - 6 0 0 V}$ |
| $3-15$ | $\$ 27,090.00$ | $\$ 27,090.00$ | $\$ 27,390.00$ | $\$ 27,390.00$ | $\$ 27,390.00$ |
| 20 | $\$ 27,090.00$ | $\$ 27,090.00$ | $\$ 27,390.00$ | $\$ 27,390.00$ | $\$ 27,390.00$ |
| 25 | $\$ 27,090.00$ | $\$ 27,090.00$ | $\$ 27,390.00$ | $\$ 27,390.00$ | $\$ 27,390.00$ |
| 30 | $\$ 27,710.00$ | $\$ 27,490.00$ | $\$ 27,390.00$ | $\$ 27,390.00$ | $\$ 27,390.00$ |
| 40 | $\$ 29,260.00$ | $\$ 29,260.00$ | $\$ 27,630.00$ | $\$ 27,390.00$ | $\$ 27,390.00$ |
| 50 | $\$ 30,410.00$ | $\$ 29,730.00$ | $\$ 27,630.00$ | $\$ 27,630.00$ | $\$ 27,630.00$ |
| 60 | $\$ 31,750.00$ | $\$ 31,750.00$ | $\$ 29,160.00$ | $\$ 28,940.00$ | $\$ 28,940.00$ |
| 75 | $\$ 33,830.00$ | $\$ 33,450.00$ | $\$ 29,160.00$ | $\$ 29,160.00$ | $\$ 28,940.00$ |
| 100 | $\$ 37,740.00$ | $\$ 37,740.00$ | $\$ 32,350.00$ | $\$ 31,670.00$ | $\$ 31,670.00$ |
| 125 | $\$ 42,040.00$ | $\$ 42,040.00$ | $\$ 33,430.00$ | $\$ 33,430.00$ | $\$ 32,750.00$ |
| 150 | $\$ 48,730.00$ | $\$ 48,730.00$ | $\$ 33,190.00$ | $\$ 33,430.00$ | $\$ 33,430.00$ |
| 200 |  | $\$ 51,230.00$ | $\$ 37,840.00$ | $\$ 37,840.00$ | $\$ 36,410.00$ |
| $250^{*}$ |  |  | $\$ 49,130.00$ | $\$ 42,440.00$ | $\$ 42,440.00$ |
| 300 |  |  | $\$ 51,630.00$ | $\$ 49,730.00$ | $\$ 43,040.00$ |
| 350 |  |  | $\$ 40, e$ | $\$ 52,230.00$ | $\$ 45,540.00$ |
| 400 |  |  |  | $\$ 52,230.00$ | $\$ 52,230.00$ |

* The Price at 415 Volts is:
\$42,440.00
MODEL ECST - SOFT START TRANSFER SWITCH CONTROLLER

| Maximum Motor <br> Horsepower | Motor Rated Voltage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 208V | $\mathbf{2 2 0 - 2 4 0 V}$ | $\mathbf{3 8 0 - 4 1 5 V}{ }^{*}$ | $\mathbf{4 4 0 - 4 8 0 V}$ | $\mathbf{5 5 0 - 6 0 0 V}$ |
| 15 | $\$ 29,110.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ |
| 20 | $\$ 29,110.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ |
| 25 | $\$ 30,210.00$ | $\$ 30,210.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ |
| 30 | $\$ 30,430.00$ | $\$ 30,210.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ |
| 40 | $\$ 31,530.00$ | $\$ 31,530.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ |
| 50 | $\$ 32,360.00$ | $\$ 31,680.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ | $\$ 29,110.00$ |
| 60 | $\$ 33,110.00$ | $\$ 33,110.00$ | $\$ 31,530.00$ | $\$ 31,310.00$ | $\$ 31,310.00$ |
| 75 | $\$ 34,790.00$ | $\$ 34,410.00$ | $\$ 31,530.00$ | $\$ 31,530.00$ | $\$ 31,310.00$ |
| 100 | $\$ 38,940.00$ | $\$ 38,940.00$ | $\$ 32,530.00$ | $\$ 31,850.00$ | $\$ 31,850.00$ |
| 125 | $\$ 44,940.00$ | $\$ 44,940.00$ | $\$ 34,210.00$ | $\$ 34,210.00$ | $\$ 33,530.00$ |
| 150 | $\$ 51,630.00$ | $\$ 51,630.00$ | $\$ 34,590.00$ | $\$ 34,210.00$ | $\$ 34,210.00$ |
| 200 |  | $\$ 51,830.00$ | $\$ 45,140.00$ | $\$ 36,240.00$ | $\$ 34,810.00$ |
| $250^{*}$ |  |  | $\$ 51,830.00$ | $\$ 45,140.00$ | $\$ 45,140.00$ |
| 300 |  |  | $\$ 52,090.00$ | $\$ 52,090.00$ | $\$ 45,400.00$ |
| 350 |  |  | $\$ 400$ | $\$ 56,530.00$ | $\$ 49,840.00$ |
| 400 |  |  |  | $\$ 56,530.00$ | $\$ 56,530.00$ |

* The Price at 415 Volts is:
\$45,140.00


## MASTER

EC*T Series - Enhanced Transfer Switch Pump Controllers

List Prices
Effective: January 2, 2023

Customer Service (847) 295-1010 sales@mastercontrols.com


LISTED

MODEL ECTT - AUTOTRANSFORMER TRANSFER SWITCH CONTROLLER

| Maximum Motor <br> Horsepower | Motor Rated Voltage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 208V | $\mathbf{2 2 0 - 2 4 0 V}$ | $\mathbf{3 8 0 - 4 1 5 V}{ }^{*}$ | $\mathbf{4 4 0 - 4 8 0 V}$ | $\mathbf{5 5 0 - 6 0 0 V}$ |
| $3-15$ | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ |
| 20 | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ |
| 25 | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ |
| 30 | $\$ 29,770.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ |
| 40 | $\$ 31,850.00$ | $\$ 31,850.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ |
| 50 | $\$ 32,530.00$ | $\$ 31,850.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ | $\$ 29,550.00$ |
| 60 | $\$ 34,650.00$ | $\$ 34,650.00$ | $\$ 31,850.00$ | $\$ 31,630.00$ | $\$ 31,630.00$ |
| 75 | $\$ 35,030.00$ | $\$ 34,650.00$ | $\$ 31,850.00$ | $\$ 31,850.00$ | $\$ 31,630.00$ |
| 100 | $\$ 39,560.00$ | $\$ 39,560.00$ | $\$ 34,650.00$ | $\$ 31,850.00$ | $\$ 31,850.00$ |
| 125 | $\$ 45,400.00$ | $\$ 45,400.00$ | $\$ 34,650.00$ | $\$ 34,650.00$ | $\$ 33,970.00$ |
| 150 | $\$ 52,090.00$ | $\$ 52,090.00$ | $\$ 35,030.00$ | $\$ 34,650.00$ | $\$ 34,650.00$ |
| 200 |  | $\$ 52,090.00$ | $\$ 45,400.00$ | $\$ 36,080.00$ | $\$ 34,650.00$ |
| $250^{*}$ |  |  | $\$ 52,090.00$ | $\$ 45,400.00$ | $\$ 45,400.00$ |
| 300 |  |  | $\$ 52,090.00$ | $\$ 52,090.00$ | $\$ 45,400.00$ |
| 350 |  |  | $Q u 000$ | $\$ 57,810.00$ | $\$ 51,120.00$ |
| 400 |  |  |  | $\$ 57,810.00$ | $\$ 57,810.00$ |

* The Price at 415 Volts is:
\$45,400.00


## Ordering Number Example:



| When ordering a Master Fire Pump Controller, please specify the following to ensure prompt delivery: |  |  |
| :---: | :---: | :---: |
| Complete Model Number | Motor Horsepower | Motor Rated Voltage \& Frequency |
| Optional Equipment | Withstand Rating | Special Modifications |

