**Logistics Data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| In order to better serve you and meet your schedule, this form must be completed and signed. Timely delivery and trouble-free installation begin with these data forms. Accurate, complete information is essential. Non-response to a question will be defined as meaning that the item does not apply. **Note:** For any feature, accessory, or provision **NOT** listed, Element Series will not be able to meet the requirements of your application. Please contact your MCE Sales Account Manager for an alternate product price quotation. | | | | | |
| Date: | | Number of cars: | | | |
| Job Name: (26 Chars per line) | | | | | |
| Job Location (city and state): | | | | | |
| Contract Date: | | | | | |
| Project Type: New constructionModernization | | | | | |
| Customer Job #: | | PO#: | | | |
| Delivery Schedule | | | | | |
| Control | Delivery Date | | | | |
| Car “” |  | | | | |
| Car “” |  | | | | |
| Shipping Information | | | | | |
| Contact: | | | | | |
| Phone: | | | Fax: | | |
| Company name and address: | | | | | |
|  | | | | | |
|  | | | |  |  |
| City | | | | State | Zip Code |
| Shipping Requirement:Advanced Notice:  24 hours  48 hours Truck w/ Lift Gate:  Yes  No | | | | | |
| **Contractor Information** ( Check if same as above) | | | | | |
| Contact: | | | | | |
| Phone: | | | Fax: | | |
| Email: | | | | | |
| Company name and address: | | | | | |
|  | | | | | |
|  | | | |  |  |
| City | | | | State | Zip Code |

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| **Per state tax laws, it is critical that MCE receive exemption or resale certificates prior to the material being shipped and billed. If the job is a tax-exempt job, send the exemption certificate with this form. If you are a resale customer and have a resale certificate, please make sure that the MCE accounting department has a copy on file.** |

|  |  |
| --- | --- |
| Contact: | |
| Phone: | Fax: |
| Cell: | |
| Email: | |
| Company name: | |
| Signature: | |

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| Elevator Safety Code Compliance Accurate information is essential. | | |
| **North American Compliance:** U.S. Canada | | |
| **ASME A17.1/B44 Edition:** 2019  2016 2013 2010 2007 2004 2000 | | |
| **Addenda/Supplements:**  (None for A17.1-2010 and later) | | 2008(a) 2005(a) 2002(a)  2009(b) 2005(S) 2003(b) |
| ASME A17.1-1996 Addenda: 1997(a) 1998(b) | | |
| **Additional state or local code compliance** | | |
| Chicago Fire Code (select one):  Current **OR**  2001 | | |
| Denver | Pressurized hoistway | |
| Maryland | | |
| Massachusetts (2004) | | |
| Michigan (**NOTE**: Detroit **not** supported.) | | |
| Nebraska | | |
| New York City | | |
| Washington State | Seattle | |

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| **Selective Collective** (Supports single riser installation only) |
| **Simplex**  **Duplex1** |

**Hoistway Configuration**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Hoistway Configuration, Speed & Capacity** | | | | | | | | | | | | | | | | | | | | | | Floor Label**2** | Landing **#** | | Floor Height | | Car  FSAE**3** | Car  FSAE**3** | | Lobby Floor | Parking Floor | | | | Fire Service Recall Landing | | | Car Call Security  Key Floor Lockout  Card Reader Dry Contact **4**  (24V Contact Rating) | | | Pit Flood Operation | EMT Service | |  |  | |  | |  |  | |  | Main | | Alternate | | Main | | Alternate |  | | |  |  | |  |  | | |  |  | |  |  | |  | |  | |  | | |  |  |  |  | |  | | | |  | | --- | | *O.H.* | | *15-16* | | *14-15* | | *13-14* | | *12-13* | | *11-12* | | *10-11* | | *9-10* | | *8-9* | | *7-8* | | *6-7* | | *5-6* | | *4-5* | | *3-4* | | *2-3* | | *1-2* | | *Pit* | | | **Select floors served:** | | |  | | | | | | | | | | | | | |  | 16 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 15 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 14 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 13 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 12 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 11 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 10 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 9 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 8 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 7 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 6 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 5 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 4 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 3 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 2 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | 1 | |  | |  |  | |  |  | |  | |  | |  |  | | |  |  | |  | | |  | |  | | | | | | | | | | | | | | | | | Capacity | | lbs | | kg |  |  | |  | If no parking floor, car stays at last call answered.  Park with Doors Open.  Doors stay open without demand.  Egress floor \_\_\_ | | | | Hoistway Sensor(s)  Above lowest landing of recall  At or below lowest landing of recall  None  At or below designated level | | | Key Floor Lockout Switch Location  COP  Lobby  Card Reader Override Switch Location  COP  Lobby  None  Independent Service Override | | | Please indicate lowest landing car can serve in an event of a flood. | Please indicate main EMT return floor. | | Car Speed | | fpm | | m/s |  |  | |  |  | | | |  | | |  | | |  |  | | Total Car Travel: | | ft | | m |  |  | |  |  | | | |  | | |  | | |  |  |   **1**Only single machine room and single hoistway are supported for duplex applications. 2Floor Label note: For CE or E-Motive driver board, floor label should not be more characters than the number of digital PI display characters (LED Characters). **3**Fire Service Access Elevator: If selected, circuitry will be provided to enable hoistway lighting during Fire Service.  **4**Card Reader Dry Contact note: If selected, all floors will be secured by default. However, this can be changed in the controller configuration menu. |

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| **Line Voltage** |
| **3-Phase AC Line Voltage** (actual measured line voltage)  Symmetrical  Grounded Leg Delta (ISO transformer required)  Choose closest selection below: |
| 208  220  240  440  460  480  575  600 |
| 60 Hz (standard in U.S.)  50 Hz  Isolation Transformer |
| Available Fault Current from AC Feed (kA):  Standard Controller SCCR (Short Circuit Current Rating):   * Up to 50 hp: 5kA * 51-200 hp: 10kA * 201-400 hp: 18kA   If the available fault current exceeds these standard values, please notify MCE for a quote. |

**IMPORTANT:** Only **NEMA 1** hoistway supported on this product. Reduced stroke buffers NOT supported.

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| Traction Data **IMPORTANT:** Only AC geared machine with DC brake supported. |
| **Machine**  Existing  New  Ring & Worm  Helical  Roping:  1:1  2:1  Brand:  Machine Location:  Overhead  Basement  (Not supported if Machine is >100ft from controller) |
| **DC Brake**  Existing  New  Picking: Holding:  Coil Resistance: Contact on Brake:  N/O  N/C |
| **AC Motor**  Brand:  HP:       Voltage:  FLA:       # Poles:  Sync RPM:       FL RPM:  Frequency: |
| **Variable Voltage Variable Frequency Drive**  Magnetek HPV-900-S2  KEB F5 |
| **Digital Velocity Encoder**  Encoder:  By MCE  By Customer  Cable:  By MCE  Cable Length:  25’  50’  75’  100’(Required)  By Customer |
| **Traction Features**  Auxiliary Battery Power Supply(MCE TAPS) (Provides backup power for your AC controller, with sizing up to 30HP applications)  Suspension-Means Monitoring (req’d for A17.1-2010 and later)  Steel wire ropes ≥ 8mm (Standard)  Steel wire ropes < 8mm\*  Suspension means other than steel wire ropes \*  **\*** For non-standard suspension means, the customer must provide the Broken Suspension Member (2.20.8.2) or Suspension Member Residual Strength (2.20.8.3) monitoring means, including a normally closed contact. |
| Emergency Brake (Sheave brake not supported) |
| ASME A17.1-2000/CSA B44-00 or later requires the addition of an emergency brake on all new traction elevators, per 2.19. Also note that some alterations may trigger the requirement to add an emergency brake as well, depending on the Code edition (e.g., change in type of service, operation or motion control; increase in rated load or speed; changing the location of or replacing the driving machine; or replacing the motion controller). |
| Hollister Whitney Hydraulic Rope Gripper (or equivalent)  (Standard 120VAC power supply)  Hollister Whitney Linear Rope Gripper  (Standard 120VAC power supply) |

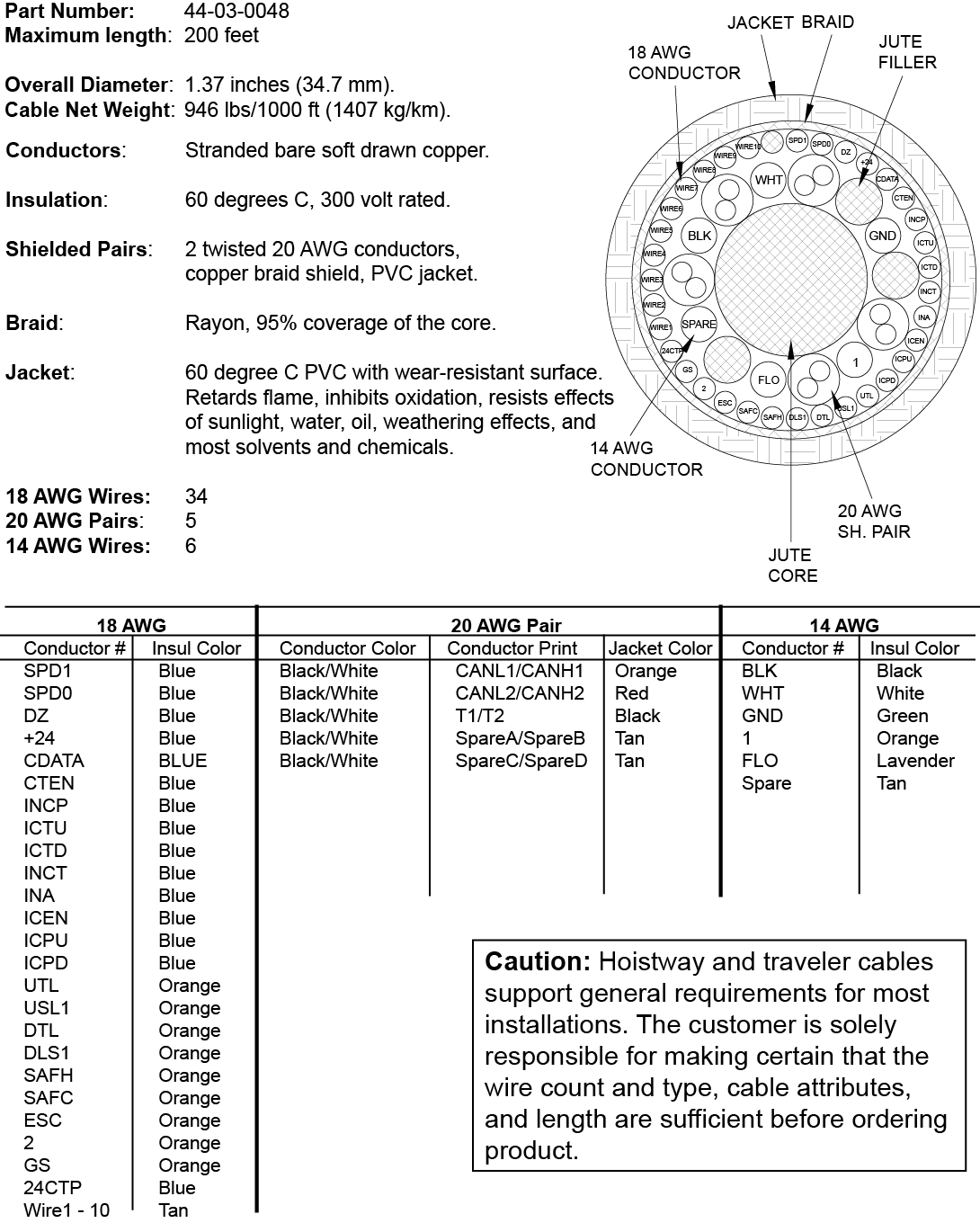
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| **Operating Features** |
| **Earthquake Service**  **Seismic Switch** By MCE By Customer  **Counterweight Derailment Device** By MCE By Customer  Alarm Button (required in COP; 2016 or later)  Earthquake Hoistway Scan Switch in COP? (optional for 2016 and later)  **NOTE: A manually reset switch that is positively opened mechanically must be provided at the machine to detect the displacement of the suspension members or the suspension members’ retainer.** |
| **Earthquake Indicators** (2016 and later)  Earthquake Slow Speed (required in COP for EQ Hoistway Scan)  Earthquake Mode (COP)  Seismic Status (adjacent to each inspection station)  Adjacent to controller  Adjacent to car top inspection station  Adjacent to in-car inspection switch  Other inspection stations (list)  Alarm bell in building audible in each car (activated by Alarm button COP; not powered by controller)  Per car Per group |
| Emergency Power Generator  **Simplex** Resume operation after recovering to closest floor  **Duplex** Sequentially lowers both cars to lobby. 3-position Emergency power/standby switch (Auto / Car A / Car B) will select which elevator to run. |
| **Fire Service Operation** (Fire Operation Provided as Standard)  Additional Phase 1 Recall Switch  Nudging during Fire Recall |
| **Inspection/Access Requirements**  Car Top Inspection Station by MCE (NEMA 1 only)  In-Car (2-position switch)  With Up/Down Buttons  Hoistway Access (2-position switch on COP required)  Top  Bottom |
| **Load Weigher**  EMCO Rope Tension Load Weigher (Simplex/Car A)  Number of Ropes  4  5  6  7  8  Roping Diameter:  10mm  1/2"  9/16”  5/8”  EMCO Rope Tension Load Weigher (Car B)  Number of Ropes  4  5  6  7  8  Roping Diameter:  10mm  1/2"  9/16”  5/8”  Discrete Load Weigher Interface |
| **Recall Switch** |
| **Car to Lobby Switch**  Recall Landing:       Floor Label:  Park with doors:  Open  Closed  Location of Switch:  Car  Hall |
| **Car to Floor Switch**  Recall Landing:       Floor Label:  Park with doors:  Open  Closed  Location of Switch:  Car  Hall |
| **Car Shut Down Switch**  Recall Landing:       Floor Label:  Park with doors:  Open  Closed  Location of Switch:  Car  Hall |
| **Hoistway** |
| **Landing System**  Distance Feedback  LS-EDGE Tape Length Required (ft):  Tape Type: Steel (Std.)  Stainless Steel  LS-RAIL (Not currently available) (Not recommended on  systems with slide guides due to wheel slip and contaminant issues) |
| **EECO Limit Switch**  Note: Except for final limits, mechanical limits are not required with LS-EDGE. |
| **Element Traveling Cable (see page 5 for details)**  Cable Length Required (ft):       (Hang Length Max. 200 ft)  Cable Accessories:  Kellem Grips |

\*Requires customer supplied DC Power Supply.

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| Automatic Passenger Style Doors **IMPORTANT:** Only fully automatic, horizontally sliding, passenger-style doors are supported on this product. | | | |
| **Built-in:** Door operator interface is built in. The controller can interface with the door operator directly.  **IPC Universal Interface:** Interface with existing operator to open loop. Uses IPC Universal Interface Board. SmarTraq Upgrade Kit: Upgrades existing door operator to closed loop.Comes with drive interface and motor. | | | |
| **Door Operator** | |  |  |
| **Manufacturer** | **Model** |  | **Interface** |
| **Armor** | C4 |  | SmarTraq Upgrade Kit |
| **ECI** | 895 |  | Built-In |
| 1000 |  | Built-In |
| 2000 |  | Built-In |
| VFE2500 (220V only) |  | Built-In |
| **GAL** | MOD (220V only) |  | Built-In |
| MODHFL (220V only) |  | Built-In |
| MODP |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| MOVFR (220V only) |  | Built-In |
| **Haughton** | T |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| T1 |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| TH |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| **MCE** | Profile |  | Built-In |
| SmarTraq |  | Built-In |
| **Montgomery** | MAC PMSSC |  | Built-In |
|  | SmarTraq Upgrade Kit |
| Old-Style MAC |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| **Otis** | 7300 |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| 7782 |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| 6970A - Reactance |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| 6970A - Resistance |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| AT400\* |  | Built-In |
| OVL (Gear Ratio 6:67.1) |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| OVL (Gear Ratio 11:33.1) |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| **TKE/Dover** | 052 |  | IPC Universal Interface |
| DC-62 |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| DC-68 |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| HD-70 |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| HD-73 |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| HD-85 |  | SmarTraq Upgrade Kit |
| HD-91 |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| HD-98 |  | SmarTraq Upgrade Kit |
| HD-LM |  | Built-In |
| MKII |  | IPC Universal Interface |
| TypeD |  | IPC Universal Interface |
| **Westinghouse** | A |  | SmarTraq Upgrade Kit |
| AA |  | IPC Universal Interface |
| B |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| BB |  | IPC Universal Interface |
| BB2 |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| E |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| E4A |  | IPC Universal Interface |
| EZ |  | SmarTraq Upgrade Kit |
| HY |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| MG |  | IPC Universal Interface |
|  | SmarTraq Upgrade Kit |
| MS |  | IPC Universal Interface |

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| **Door Features**  Door Hold Operation (non-fire operation)  Switch Button (default hold time = 120 seconds)  Infrared detector unit/photo eye  Cut-out switch in COP  Nudging Output†  Buzzeronly (doors remain open)  Reduced closing torque & buzzer  Nudging with stuck photo eye  † Buzzers/Lights must be 24VDC |

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| **Fixtures** |
| **Auxiliary Car Station**  Discrete wiring to main COP board.  Provide additional serial COP board. |
| **Call Registration**  Serial Car Call (standard)  Serial Hall Call (standard) |
| **Lanterns & Gongs/Chimes**  Car Lanterns†  Discrete  Serial 3-wire  Hall Lanterns† (Only Serial 3-wire supported)  Passing Floor Gong†  Passing Floor Gong Enable (“S”) Button Interface  † Buzzers/Lights must be 24VDC |
| **Indicators**†  Call Registration Buzzer  Door Hold Light  Egress Floor Gong  In-Service Light  Security Light  † Buzzers/Lights must be 24VDC |
| **Serial Fixture Driver Format** (Built into CPU board in controller)  CE Electronics 3-Wire Micro Comm  E-Motive 3-Wire Driver |
| **Serial Fixture Pre-Wire**  Ship Serial Boards to fixture manufacture for pre-wire:  Contact Person:  Phone#: (   )     -  C.E. Electronics  EPCO  Dupar  Innovation Industries  Monitor  Mad  ERM  PTL  Elevator Contractor Office  Other          Which boards to be sent? COP Hall Station Node |
| **Voice annunciation**  MCE CE 3-wire driver board interface (built into controller)  Other: |



**Element Traveling Cable**