

QUOTE/ORDER ESCALATOR CONTROLLER



To: _____ From: _____ Company: _____
Date: _____ Phone: _____ Email: _____
Project: _____

1) General information:

Code:

☐ B44-10 ☐ B44-19 ☐ Other _____

Installation by: _____

Address: _____

Installation city: _____

Line voltage: _____ Volts

☐ 1 Phase ☐ 3 Phase

☐ 60 Hz ☐ 50 Hz

☐ Ground fault detection

Enclosure:

☐ NEMA 1 ☐ NEMA 12 ☐ NEMA 4 ☐ NEMA 4X

☐ Air conditioning ☐ Heater

Project type:

☐ Modernization ☐ New Construction

2) Motor:

☐ Direct start (Up/Down)

☐ Wye-Delta (Up/Down)

☐ Soft-starter ☐ 3 wire ☐ 6 wire

☐ AC Variable Speed Drive (VVVF)

☐ Regenerative Drive Unit

☐ EMI/RFI Filter

Motor overheat: ☐ Thermistor Sensor ☐ Dry Contact

Volt: _____ V Current: _____ A ☐ AC

HP: _____ Speed: _____ RPM

Distance between controller and motor: _____ ft

Speed reduction option:

☐ Photocell ☐ 3D Sensor ☐ Supplied by JRT

(2 Required) (4 Required)

3) Brake:

Normal Brake:

Starting: _____ V Holding: _____ V ☐ AC ☐ DC

Starting current: _____ A Ohm: _____ Ω

Brake contact ☐ NO ☐ NC

Emergency Brake:

Starting: _____ V Holding: _____ V ☐ AC ☐ DC

Starting current: _____ A Ohm: _____ Ω

Brake contact ☐ NO ☐ NC

☐ Reverse direction at startup for emergency brake release ☐ Up ☐ Down

4) Options:

☐ Escalator stopping-distance monitoring using encoder (required B44-16 and later)

☐ Step-band lock ☐ Step-link contact

☐ Missing step sensor ☐ Supplied by JRT

☐ Handrail speed sensor ☐ Supplied by JRT

☐ Wheel cover switch

☐ Egress restriction

☐ Low oil (Dry contact)

☐ Self-lubrication (Dry contact)

☐ Seismic switch (Dry contact)

☐ Fire service

Description: _____

☐ External horn: _____ Volts ☐ AC ☐ DC

☐ Structure heating: _____ V

Top: _____ W Bottom: _____ W

☐ Dual-contact switch for the supervision system safety circuit (snap-action required)

☐ Portable Inspection Device Quantity: _____

☐ Balustrade display (Enclosure not included)

Escalator Lighting:

☐ Combs _____ V _____ A ☐ DC ☐ AC

☐ Steps _____ V _____ A ☐ DC ☐ AC

☐ UPS for lighting

5) Network:

☐ Monitoring software

Supplier: _____

☐ Ethernet connection ☐ Modbus connection

☐ BACnet connection ☐ Dry contact

6) **Enclosure installation:**

<u>Enclosure</u>	<u>Location</u>	<u>Maximum allowed dimensions</u> W" x H" x D"
Main panel	☐ Machine room ☐ Top of escalator ☐ Bottom of escalator	
Remote panel – Wired	☐ Top of escalator ☐ Bottom of escalator	
Remote panel – Remote I/O	☐ Top of escalator ☐ Bottom of escalator	
Terminal blocks without enclosure	☐ Top of escalator ☐ Bottom of escalator	

7) **Safety circuit:**

<u>Safety circuit</u>	<u>Side</u>	<u>Location</u>	<u>Other</u> <u>Specify details in the Comments section</u>
Emergency stop		☐ Top ☐ Bottom	☐ Other Qty: _____
Broken drive chain		☐ Top ☐ Bottom	☐ Other Qty: _____
Access hatch		☐ Top ☐ Bottom	☐ Other Qty: _____
Horizontal comb	☐ Left ☐ Right	☐ Top ☐ Bottom	☐ Other Qty: _____
Vertical comb	☐ Left ☐ Right	☐ Top ☐ Bottom	☐ Other Qty: _____
Skirt	☐ Left ☐ Right	☐ Top ☐ Bottom	☐ Other Qty: _____
Handrail	☐ Left ☐ Right	☐ Top ☐ Bottom	☐ Other Qty: _____
Handrail - broken	☐ Left ☐ Right	☐ Top ☐ Bottom	☐ Other Qty: _____
Step - upthrust	☐ Left ☐ Right	☐ Top ☐ Bottom	☐ Other Qty: _____
Step - obstruction	☐ Left ☐ Right	☐ Top ☐ Bottom	☐ Other Qty: _____
Step - sag	☐ Left ☐ Right	☐ Top ☐ Bottom	☐ Other Qty: _____
Step - missing	☐ Left ☐ Right	☐ Top ☐ Bottom	☐ Others Qty: _____
Access switch	☐ Left ☐ Right	☐ Top ☐ Bottom	☐ Others Qty: _____

8) **Comments:**
