

1 General Details:

Quote Request Order

Company name: _____ Contact: _____ Tel: _____

Order Ref.: _____ Project Name: _____ Date: ____ / ____ / ____

2 Lift basic characteristics:

No. of floors: _____ EN81-1/2
 EN81-20/50
 Lift speed: _____ [m/s] EN81-41

Control:

Full collect Down collect S.A.P.B Non Selective
 Simplex Duplex Triplex
 High Volume lift (Hotels, Hospitals etc) Regular volume lift

Safety chain contacts withstand: 110VAC Other^N: _____ VAC

Mains Power: 3X415+N 3X415 (No neutral) Other: _____

Panel size and mounting: 500mm[W] x 800mm[H] x 250mm[D] | Other: _____ mm[W] x _____ mm[H] x _____ mm[D]
 Wall mounted Floor mounted MRL

3 Traction Control panel

Control:

VVVF (braking resistor included)
 Two-speed
 Single-speed
 Open loop
 Closed loop:
 Incremental Absolut (EnDat 2.1 – gearless)
 Voltage: 5V 10V-30V
 Model: _____

Encoder resolution^P:

1024 2048 4096 Other: _____

Squirrel cage AC asynchronous motor
 Permanent magnets AC synchronous motor (Gearless)

Motor rated power : _____ [KW]

Motor Rated current : _____ [A]

Motor Rated voltage : _____ [V]

Motor Rated speed : _____ [RPM]

Brake coil:

DC AC^N
 48V 60V 80V 110V
 145V 185V 220V _____ V^N

Brake power _____ [W]

Brake current _____ [A]

Measured brake resistance _____ [Ω]

Motor Temp. sensor^P: Volt-free contact Resistor (PTC)

Motor fan: N/A | AC _____ V

3 Hydraulic Control Panel

Control:

Relevelling with open doors

Valve block:

Number of valves: 1 2 3 4

Valves voltage:

AC Valves DC Valves
 48V 60V 80V 110V
 145V 185V 220V _____ V^N

Valve block manufacturer: _____

Valve block model: _____

Pump Motor:

Y/Δ Direct on line Soft start i-Valve

Other: _____

Rated Power : _____ [KW]

Rated current : _____ [A]

Rated voltage : _____ [V]

Oil: Heater Cooler | AC _____ V

Oil Temp. sensor^P: Volt-free contact Resistor (PTC)

PAWL device^N _____ VDC (CAMSR)

Emergency release

4 Car door

- Single car door
- Through car – nonselective (Please fill page 4) ^(DSEN)
- Through car – selective ^N (Please fill page 4)

Car door operator type:

- VVVF Automatic door operator
- 3x400V door operator motor ^(TRVSR)
- 1x220V door operator motor ^(TRV1SR)
- Manual car door (Shutter gate)
 - Gate open buzzer relay
- Other: _____

Manufacturer: _____

Model: _____

Gate powered on rest ^P:

- None On close On open Full

Gate powered on trip ^P:

- None On close On open Full

Door limit switches ^P:

- DOL+DCL DOL only None

Buttons DOB&DCB ^P:

- N.O N.C

Door Pre-Opening :

- Yes ^(SF2) No

5 Landing doors

- Automatic doors
- Swing doors
- Manual door
 - Gate open buzzer relay
 - "Car here" signal ^(DSEN)

Retiring CAM:

- Fixed CAM ^(SF2) Car door CAM
- Retiring CAM ^(CAMSR) :
 - DC AC
 - Same as brake voltage
 - 48V 60V 80V 110V
 - 145V 185V 220V _____ V^N

No. of CAMS 1 2 ^N

6 Floor designation

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Short Floors (less than 3.5m): No Yes (Please fill page 4)

7 Signalization for the position indicator

- Binary ^P
 - From 0 ^P From 1 ^P
- Gray code ^P
- Talino Serial ^P
- DMG ^P
- Direction arrows output: 2A, 24V ^P
- 7-segment ^(DSEN)
- One wire per floor ^(DSEN)

Manufacturer: _____

8 UCM

- N/A
- Motor brake switches monitoring (VVVF)
- Slow shaft brake (VVVF) ^N _____ [VDC]
- UCM safety valve (Hydraulic) ^N
 - Model: _____ Voltage: _____ [VDC]
- Over speed governor solenoid
 - Model: _____ Voltage: _____ [VDC]
- Other: _____
 - Model: _____

9 Peripherals to be supplied with the control panel

- “Virtual Engineer” - IoT 24/7 GSM cloud internet lift monitoring and remote assistance (IoT)** **NEW!**
- “ARD” – Auto rescue device (automatically moves to a landing in case of power cut off)** **NEW! £200**
- Handwinding indicator device (for manual emergency release) with 12V alarm backup battery (HWDSR)
- Shaft gear – magnets and magnetic sensors
- Voice announcer + car gong (DBRSR)
 - Standard sequential massages (Ground to 7^h floor) Non Standard ^N (separate price quote needed)
 - Standard auxiliary massages (Door opening, Door closing, Car traveling up, Car traveling down, Car overloaded, Up gong sound, Down gong sound)
- 2” LCD monochrome display (floor+arrow) with Binary/Talinor signalization (LCD) CAR Landings _____ units
- 2” Dot-Matrix display (floor+arrow) with Binary/Talinor signalization (DM2M2) CAR Landings _____ units
- Car Gong
- Landings Gong (DSEN)

10 Shaft Pre-wiring

- N/A
- Parallel (FDC8R)
- *standard 3.5 meter between floors

11 Extra options

- N/A
- Nudge relay
- Automatic light relay
- “Out of service” relay
- “Car Overload” relay
- “In use” relay
- Fire recall door close buzzer relay
- Gate open buzzer relay

12 Included as a standard

- Fire recall input N.C/N.O
- Cabin stop button input
- Photo-electric card input
- Overload and Full-Load inputs N.C/N.O
- Onboard landing calls cancelation switch
- Onboard car doors cancelation switch
- Inspection travel from control panel
- Auxiliary 24V supply for external peripherals

13 Compliance with the lift certifications

This section must be filled, please don't leave it blank

The lift requires special features from the control panel in order to comply with the certifications of the lift e.g trip counter, current monitoring, working hours counter, trip counter, brake self-test, brake force verification etc.

- No Yes

14 Comments:

15 Pre-Wiring:

	Front	<input type="checkbox"/> Machine Room	Rear	Floor Designation
_____ [m] {	<input type="checkbox"/> Machine Room			
	<input type="checkbox"/>	8	<input type="checkbox"/>	
_____ [m] {				
	<input type="checkbox"/>	7	<input type="checkbox"/>	
_____ [m] {				
	<input type="checkbox"/>	6	<input type="checkbox"/>	
_____ [m] {				
	<input type="checkbox"/>	5	<input type="checkbox"/>	
_____ [m] {				
	<input type="checkbox"/>	4	<input type="checkbox"/>	
_____ [m] {				
	<input type="checkbox"/>	3	<input type="checkbox"/>	
_____ [m] {				
	<input type="checkbox"/>	2	<input type="checkbox"/>	
_____ [m] {				
	<input type="checkbox"/>	1	<input type="checkbox"/>	
_____ [m] {				
	<input type="checkbox"/> Machine Room			

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