



Order FORM

e-mail: info@lmc-nl.nl

Tel: +31 363033750

Customer Name

Contact person

Order REF.

Date

PLAYBOARD / PITAGORA

CODES/STANDARDS COMPLIANCE

EN 81-70

EN 81-72

EN 81 +A3 amendment

Other

1

GENERAL FEATURES

Lift

Operation

Closed loop

- Geared with Encoder at 5V RS485
- Geared with Open Collector Encoder (12-15V)
- Gearless with EnDat Encoder
- Gearless with Sin/Cos Encoder

Power (Kw)

Nominal current (Amp.)

Safety circuit voltage

110Vac

110Vdc

48Vdc

Machine ratio

Roping factor

Speed (m/s)

No of cars

Gearless machine

1:1 2:1

Motor poles no.

Motor frequency

Line voltage

Type of wiring

RPM

Pulley diameter

400V

Other

Complete Pitagora
prewired system

Screw terminal blocks
(only controller)

Machine brand and model

2

BRAKE / VALVES

Existing brake

Max standard power : 300W
Higher power :

Valves

Voltage

2 3

Other

AC

DC

Hydraulic power unit brand and model

3

RETIRING CAM

Existing retiring cam

Max standard power : 300W
Higher power :

No of cams

Voltage

1

2

AC

DC

4

LEVELLING

Type of levelling

5

A3 AMENDMENT (UCM)

A3 speed governor

Model:

+A3 only brake/valves monitoring

+A3 UCM

6

Car door(s)

DOORS

Doors Power

Not powered

Powered during lift operation

Always powered

Voltage

Doors pre-opening

YES

NO

Door brake

No brake

DC injection

Electric brake

Voltage

Landing doors

Manual

Automatic

Landing door model

Door locking device

YES

NO

7

No of floors

FLOOR STOPS

Door opening type

Machine room position

Top

Bottom

Floor :

Distance (m)
machine room - 1st stop

1st access
name
Distance between
floors (m)

2nd access
name

Shaft :



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8 **OUTPUTS**

Indicator output

hall lamps / other outputs

9 **OTHER OPTIONS**

Speed governor AC DC

Motor fan 24V DC
 Mono-phase 230V
 Three-phase 400V

Automatic Rescue Device

Automatic return to -> Floor:

Firefighter main floor Piano:

Battery power supply for FF lifts (emergency power)

Reduced pit and shaft top

Rail brake

Fire detection

"Out of service" lamp

"Car at floor" lamp (from door lock)

"Coming" lamp relay

Temperature detect.

10 **TOP OF CAR EQUIPMENT**

Floors counting system Magnetic detector
 Optic detector
 DMG Encoder kit
 Motor Encoder

Deceleration switches AGB/AGH Magnetic
 Mechanic

Inspection deceleration switches No
 Top
 Top + bottom

Alarm siren

Kit of fixing supports for deceleration, final limit and inspection deceleration switches (U form + H form supports)

8A plug kit

Door detector 94 cross beams

Final limit switches for traction/dir.hydr.elev.

Top of car wiring kit

Travelling cables meters :

Emergency stop 2nd door

Door safety edges

Maintenance operating box

Load sensing device
 LLCS2 LLEC6

11 **MACHINE-ROOM**

Main power switch box

Emergency operation box

Emergency light for machine-room

Machine room illumination

Inspection box

Machine-room wiring kit

12 **SHAFT COMPONENTS**

Floor wiring kit Other material :

Safety chain kit

Shaft conduit

Shaft illumination

Shaft pit stop switch

Shaft pit stop switch + 220v plug

Additional wirings kit for hall indicators

13 **NOTES (motor type / hydr. unit, special requests, out of standard requests)**