

CLIENT

REFERENCE

INSTALLATION COUNTRY DATE

APPLIED
EUROPEAN
STANDARD

- EN 81-1+A3:2009 EN 81-28
- EN 81-20 (ecoGO ONLY) EN 81-70
- EN 81-1-1998 (MICROBASIC ONLY) EN 81-73

COMPONENTS TO SUPPLY

CONTROLLER ... → MICROBASIC (ASY) MICROBASIC (SYN)

CONTROLLER (COP) CAR OPERATING PANEL

PREASSEMBLED ELECTRICAL INSTALLATION (LOP) LANDING OPERATING PANELS AND/OR (LIP) LANDING INDICATION PANELS

MP ecoGO (ASY) (with mechanical rescue existing on asynchronous machine) MP ecoGO (SYN)

COMPLETE ELECTRICAL INSTALLATION [CABINET, PEI, COP & LOPS]

TRACTION SYSTEM ... → VVVF GEARED GEARLESS. VVVF SYNCHRONOUS

BUILDING DATA | ACTUAL-EXISTING LIFT INFORMATION

LIFT

MANUFACTURER R. TRAVEL (mm)

MODEL VOLTAGE (V)

YEAR LINE FREQUENCY (Hz)

Q (DUTY LOAD) kg DCM: Controller-Machine distance (mm)

NUMBER OF PASSENGERS CAR FRAME TYPE

RATED SPEED (M/S) SLING CARFRAME BACKPACK FRAME

NUMBER OF FLOORS HIGH TRAFFIC

YES NO

Attach picture: Shaft, pit, overhead
Attach photo from the bottom and top part of the car

SAFETY GEAR IN COUNTERWEIGHT

YES NO

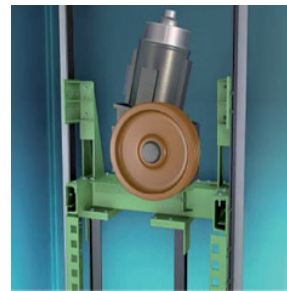
P (Empty Car + Carframe ... weight) Kg

P (kg)

APPLY VALUE ESTIMATED BY MP

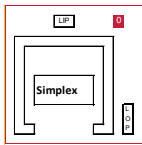
CAR MARBLE FLOOR

DOUBLE ENTRANCE



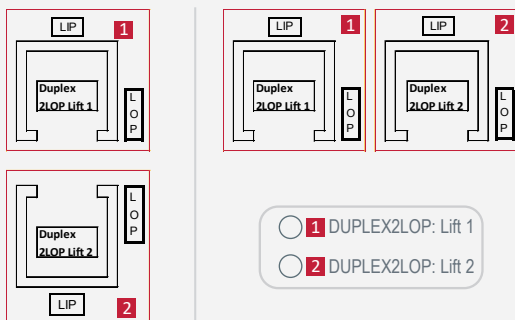
LIFT IN GROUP

0. SIMPLEX

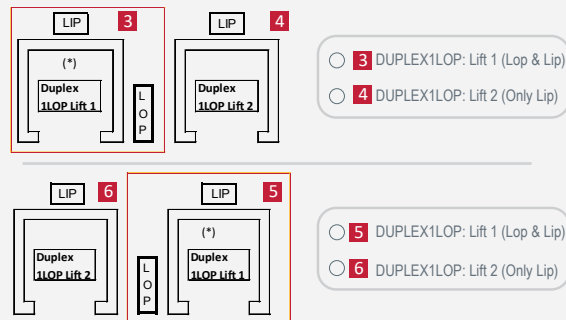


DUPLEX ... → DCC. Distance controller-controller (Duplex connection)

Configuration DUPLEX2LOP (1 & 2)

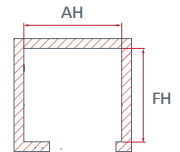


Configuration DUPLEX1LOP (3 & 4 o 5 & 6)



AH. Shaft Width (mm)

FH. Shaft Depth (mm)



LEVELS	ENTRANCE 0° LEVELS	OH. Headroom (mm)		2nd ENTRANCE LEVELS	CONTROLLER LEVEL	MAIN EXIT LEVEL	EN 81-73 LEVEL	FLOORS SEQUENCE
		<input type="text"/>	<input type="text"/>					
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(DEN) Distance between levels (mm)

PH. Pit (mm)

EXISTING MACHINE

Attach picture of the technical data plate
Attach picture of: Machine + brake + encoder

(Fill in only if you do not replace the existing machine)

MANUFACTURER

MODEL

MACHINE TYPE 2 Speeds geared VVVF geared Gearless Other (specify)

MOTOR Induction (Only for Gearless) Permanent magnets (Only for Gearless)

MOTOR INSULATION (minimum class F to change from 2V to VVVF)

NOMINAL INTENSITY (A) REVOLUTIONS PER MINUTE (rpm)

RATED CURRENT (A) MACHINE BRAKE VOLTAGE (V DC) 48 60 110 230 Other

VOLTAGE (V AC)

FREQUENCY (Hz)

POWER (kW)

ENCODER VOLTAGE (V DC)

ENCODER TYPE

- WITHOUT ENCODER INCREMENTAL
 ABSOLUTE ENDAT ABSOLUTE BISS-C

OTHER ENCODER TYPE

SECURITY SYSTEM

UCM (FORMER AMENDMENT A3) (PROTECTION AGAINST UNINTENDED MOVEMENTS WITH OPEN DOORS)

EXISTING LIFT WITHOUT UCM SYSTEM

UCM SYSTEM SUPPLY?

YES NO

EXISTING LIFT WITH UCM. DETECTION SYSTEM

UCM SYSTEM: CONTROLLED BY BIDIRECTIONAL OVERSPEED GOVERNOR

UCM SYSTEM: CONTROLLED BY MACHINE

UCM SYSTEM: CONTROLLED BY OTHER DEVICE

Specify manufacturer, model and type

EN 81-21 Attach picture

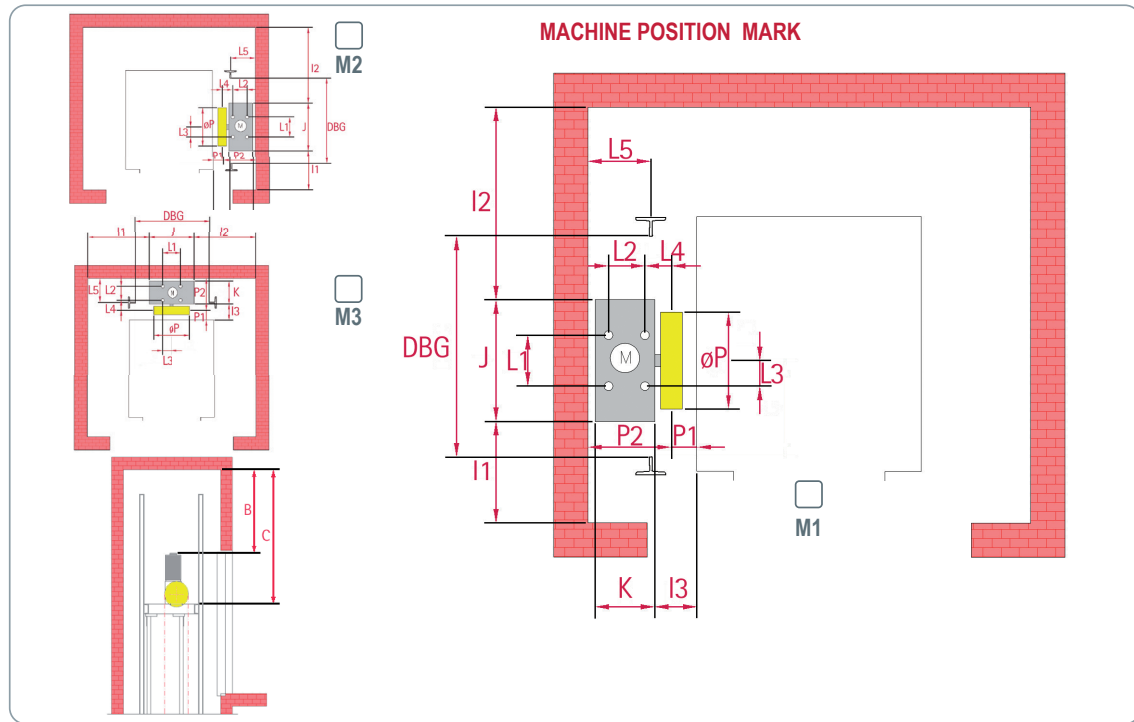
If the lift is fitted with compensatory measures for reduced pit/headroom, attach information

! (Fill in only if you have selected Machine supply)

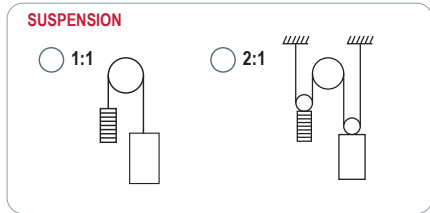
EXISTING MACHINE | DBG PARALLEL POULEY

Shaft view in last level: **Attach picture**

- I1 (mm)
- I2 (mm)
- I3 (mm)
- J (mm)
- K (mm)
- P2 (mm)
- P1 (mm)
- L1 (mm)
- L2 (mm)
- L3 (mm)
- L4 (mm)
- L5 (mm)
- DBG (mm)
- øP (mm)
- B (mm)
- C (mm)



DRAW MACHINE FIXING TO BEDFRAME. BEAMS WITH DEFLECTION PULLEYS (IF ANY):



TRACTION ROPES NUMBER

ROPE DIAMETER (mm)

COMPENSATION CHAIN. TOTAL WEIGHT (kg)

INSTALLATION: METRES ABOVE SEA LEVEL

NEW MACHINE **!** (Fill in only if you have selected Machine supply)



EMERGENCY BRAKE ON THE SLOW SHAFT YES NO MANUAL BRAKE

OTHER COMPONENTS TO SUPPLY

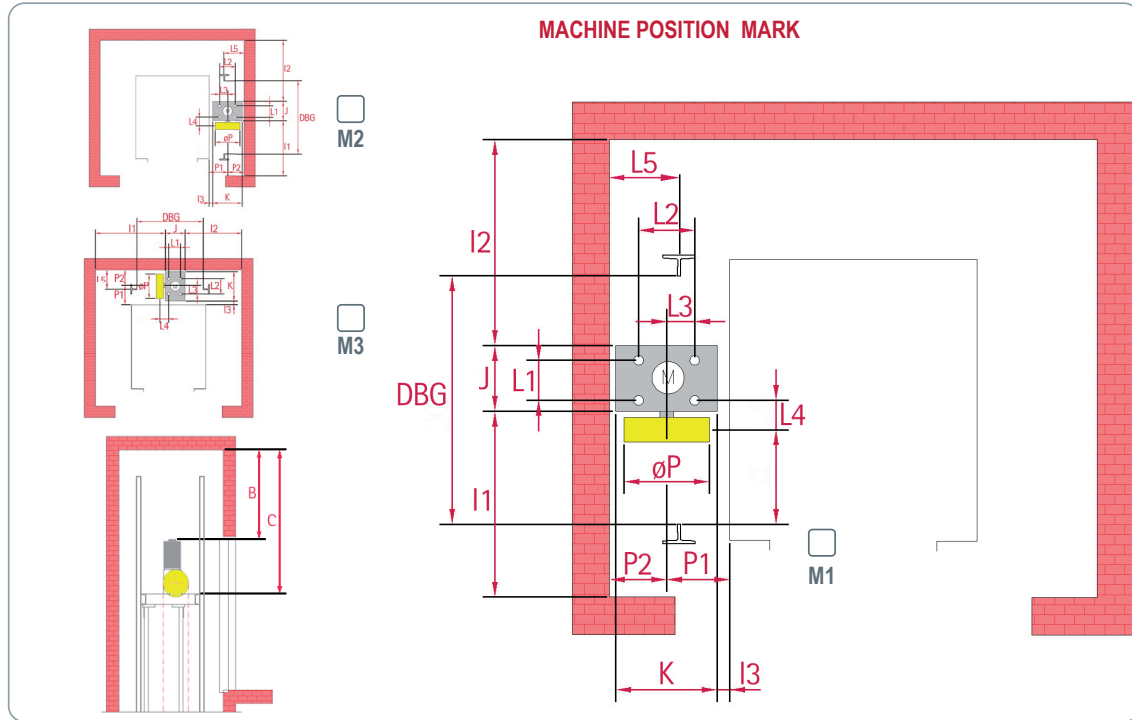
- KIT ENCODER
 - CAR DOOR OPERATOR
 - CAR DOOR
 - CAR DOOR PANELS: FINISHES
 - TRACTION ROPES
 - BEDFRAME
 - PULLEY PROTECTION UNIT
 - SILENT-BLOCKS
 - OVERSPEED GOVERNOR
 - TENSION PULLEY
- PL. Clear Door Opening (mm)
- HEIGHT (mm)
- T2R
 - T3R
 - T2L
 - T3L
 - C2
 - C4
- EPOXI/RAL
 - X02 AISI 441 SB
 - X16 AISI 316 SB
 - OTHERS
 - UNIDIRECTIONAL
 - BIDIRECTIONAL
 - UNI.
 - BID.

! (Fill in only if you have selected Machine supply)

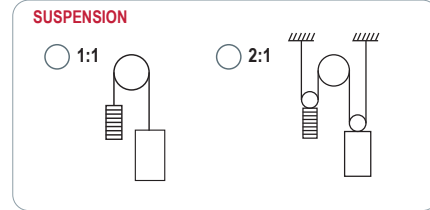
EXISTING MACHINE / DBG PERPENDICULAR POULEY

! Shaft view in last level: **Attach picture**

- I1 (mm)
- I2 (mm)
- I3 (mm)
- J (mm)
- K (mm)
- P2 (mm)
- P1 (mm)
- L1 (mm)
- L2 (mm)
- L3 (mm)
- L4 (mm)
- L5 (mm)
- DBG (mm)
- ø P (mm)
- B (mm)
- C (mm)



DRAW MACHINE FIXING TO BEDFRAME. BEAMS WITH DEFLECTION PULLEYS (IF ANY)



TRACTION ROPES NUMBER

ROPE DIAMETER (mm)

COMPENSATION CHAIN. TOTAL WEIGHT (kg)

INSTALLATION: METRES ABOVE SEA LEVEL

NEW MACHINE **!** (Fill in only if you have selected Machine supply)



EMERGENCY BRAKE ON THE SLOW SHAFT YES NO

MANUAL BRAKE

OTHER COMPONENTS TO SUPPLY

KIT ENCODER

CAR DOOR OPERATOR CAR DOOR

CAR DOOR PANELS: FINISHES

PL. Clear Door Opening (mm)

EPOXI/RAL X02 AISI 441 SB

TRACTION ROPES

HEIGHT (mm)

X16 AISI 316 SB OTHER

BEDFRAME



OVERSPEED GOVERNOR

PULLEY PROTECTION UNIT



UNIDIRECTIONAL

SILENT-BLOCKS



BIDIRECTIONAL

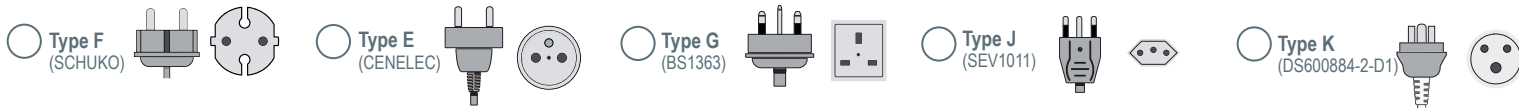
OVERSPEED GOVERNOR ROPE

TENSION PULLEY

UNI. BID. **mp** moving people

PREASSEMBLED ELECTRICAL INSTALLATION | OPTIONAL ELEMENTS

AC POWER SOCKET TYPES



DCN. CONTROLLER-NEAREST
LEVEL FLOOR DISTANCE (mm)

SHAFT LIGHTING

TRUNKING

SLOTTED 40x60

SLOTTED 80x60

SLOTTED 60x40

SOLID TRUNKING 80x60

EXTRA ELECTRICAL CONTACT IN PIT (Nº)

HALLOGEN FREE ELECTRICAL INSTALLATION

POSITIONING SYSTEM

MP MILIMETRIC

ABSOLUTE ENCODER

ARROWS FOR CAR ENTRANCE

ELECTRICAL SUPPLY TYPE

1 CORD. RUSH POWER

2 CORDS. RUSH POWER AND LIGHTING

2 CORDS. RUSH POWER AND LIGHTING + SHAFT & MACHINE ROOM LIGHTING CONTROL

3 CORDS (POWER, CARLIGHT, SHAFTLIGHT)

ELECTRICAL PROTECTION BOX

RCD FOR POWER CONNECTION

RCD FOR LIGHTING CONNECTION

CONTROLLER | OPTIONAL ELEMENTS

TRIPHONY

CURTAIN PHOTOCELL

OVERSIZED INVERTER

BUILT-IN HEAD CONTROLLER | GUIA MODULE

NO

WIFI: BUILT-IN HEAD CONTROLLER

BUILT-IN
CONSOLE
(MODULE GUIA)

WIFI + SCREEN: BUILT-IN (HEAD
CONTROLLER & SCREEN)

CONNECTION KIT S4L FOR "CONNECTED LIFT"

ELECTRO-CAM

YES, 220VAC

PREPARATION. VOLTAGE (V AC) (V DC)

LOAD WEIGHING DEVICE

FRAME-BEAM SENSOR

ROPE SENSORS

CARFRAME-CAR SENSORS

FIRE (EN81-73)
ACTIVATION (on level)

AUTOMATIC. Alternative
level

MANUAL BY KEY

MANUAL BY RED BOX

FIREFIGHTERS MODE (Car)

AUTOMATIC

KEY IN COP

PUSHBUTTON INFORMATION

PUSHBUTTONS



IMPULSE BRAILLE
(blue led color)



DARDO
(blue led color)



STYLE
(blue led color)



STONE
(blue led color)

OTHER

Manufacturer

model

Light register color

ACOUSTIC REGISTRATION CALL PUSHBUTTONS

CONTROL OPERATING PANEL DRAWINGS CONFIRMATION BEFORE PRODUCTION

PUSHBUTTON PANELS STAINLESS STEEL TYPE



X02: AISI 441 SB
Scotch Brite



X12: AISI 304
Brillo | Shine



X13: AISI 304
Linen



X16: AISI 316 SB
Scotch Brite



X22: AISI 304
Supermirror Shine



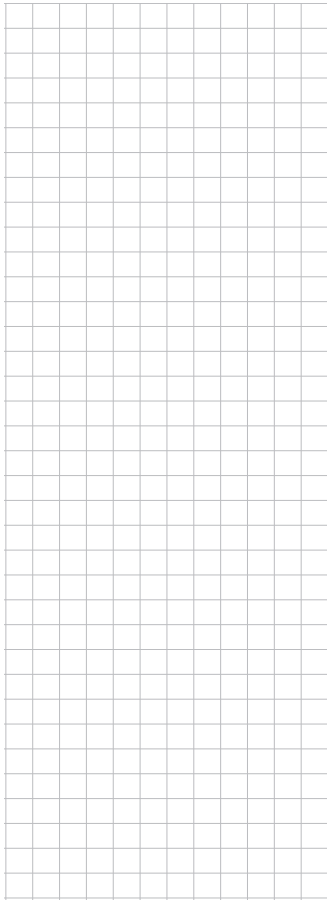
X24: AISI 304
Granex Black



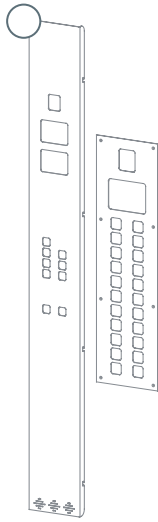
X25: AISI 304
Golden Mirror

COP | CAR OPERATING PANEL

EXISTING



CUSTOMISED



DIMENSIONS

Model

W (mm)

L (mm)

FUSION SUPRA



FUSION JL



FUSION COLOR



FIXING HINGES

DIMENSIONS (mm)
240 x 1535 x 15

MODEL

FUSION RS



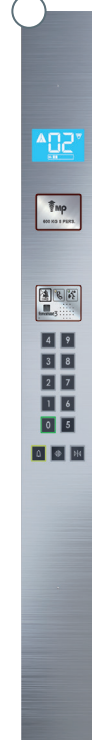
FUSION LITE



FULL HEIGHT LITE



FULL HEIGHT COLUMN



FIXING SCREW

DIMENSIONS (mm)
255 x 1535 x 35

FIXING SCREW

DIMENSIONS (mm)
245 x 1540 x 2

FIXING SCREW

DIMENSIONS (mm)
230 x 2040 x 16

FIXING HINGES

DIMENSIONS (mm)
230 x 2040 x 16

CLOSE DOOR PUSHBUTTON

EMERGENCY TELEPHONE

INTEGRATED GSM ECOGO (Only with MP ecoGO controller)

FONOMAC

TELEPHONE PREPARATION (model)

PRESENTATION DATA



REAR MARKING COP FACEPLATE
(only for FUSION COLOR or JL models)



STAINLESS ST. LASER ENGRAVING
(only for stainless steel panels)



PLEXIGLASS + FILM COLOR
(only for stainless steel panels)

CALL PUSHBUTTONS REPLACED BY KEYSWITCHES

Levels

INDUCTION LOOP

ADDITIONAL SERVICES ON OPERATING PANELS

YES. EUROCYLINDER YES. FLAT KEY CYLINDER

OUT OF ORDER

DOOR OPEN LOCKING

PRIORITY SERVICE

AUTHORISED PERSONNEL

FIREFIGHTERS MODE: ACTIVATION

OTHER

DISPLAY

MP ecoGO



LCD-070E (7'')



TFT-070E (7'')

MicroBASIC



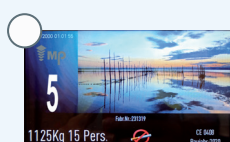
TFT-028 (2,8'')



TFT-043 (4,3'')



TFT-070C (7'')



TFT-070X (7'') multimedia

DATA CUSTOMISED INFORMATION

LOGO



TEXT 1

TEXT 2

TEXT 3

CE

C

E

LOP | LANDING OPERATING PANELS

- CALL PUSHBUTTON**
 - ARROWS IDENTIFICATION PUSHBUTTONS
 - ANOTHER IDENTIFICATION PUSHBUTTONS
 - Level Identification
 - FLOOR LEVEL WITH KEYSWITCH FOR CALLING
- TFT-028 DISPLAY AT LANDINGS**
 - MAIN FLOOR ALL
- DIRECTION ARROWS**
 - ON ALL FLOORS

ADDITIONAL SERVICES ON OPERATING PANELS (Out of order, Firefighter...)

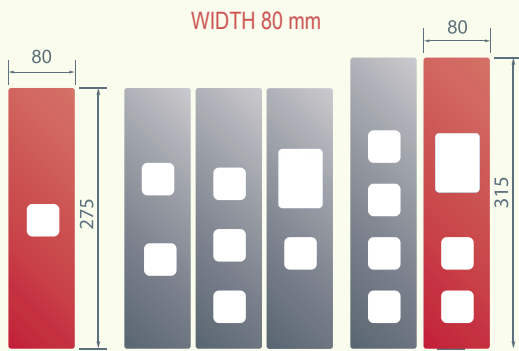
- YES. EUROCYLINDER
- YES. FLAT KEY CYLINDER (COP & LOP same type)
- OUT OF ORDER Level
- PRIORITY SERVICE Level
- OTHER Level

LIGHT INDICATORS

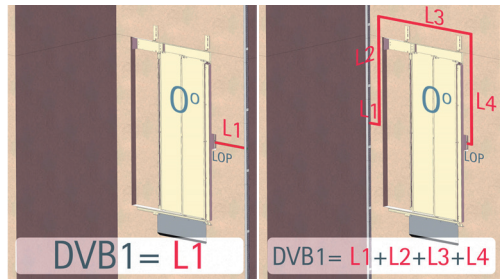
- CAR HERE Levels
- OUT OF ORDER
- OTHER (mode)

MODEL / FIXING

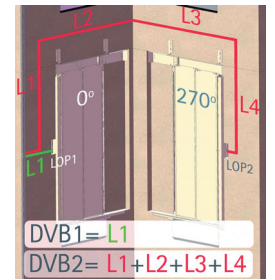
- RS SURFACE MOUNTED



- DVB1. Shaft electrical vertical-Entrance 0° LOP distance

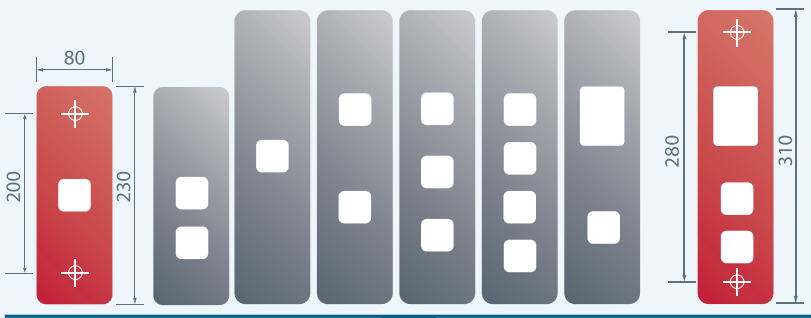


- DVB2. Shaft electrical vertical-2nd Entrance LOP distance

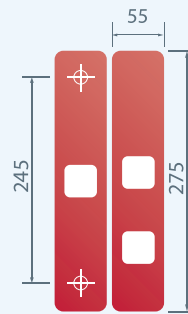


- BOLT FIXING FLUSH MOUNTED

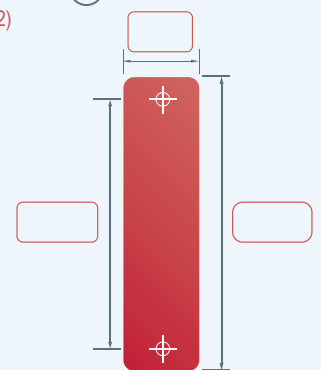
- WIDTH 80 mm



- WIDTH 55 mm
(Maximum Control Elements Number: 2)
(NO IMPULSE)

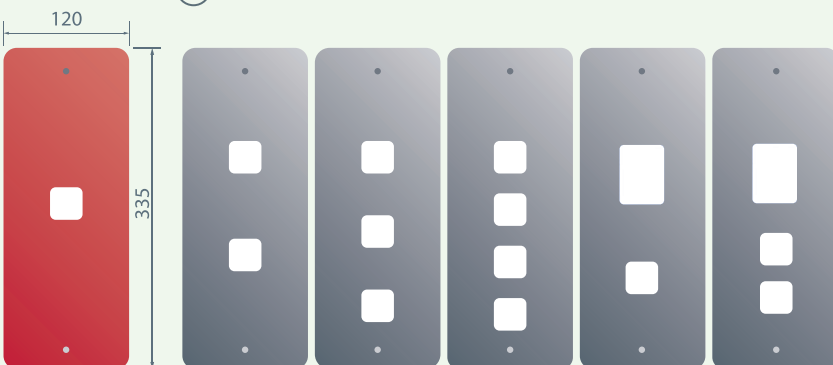


- CUSTOMISED



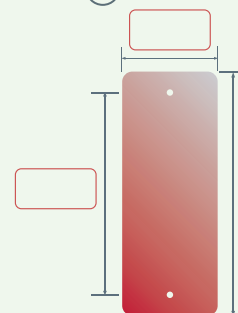
- M4 SCREW FIXING FLUSH MOUNTED

- WIDTH 120 mm

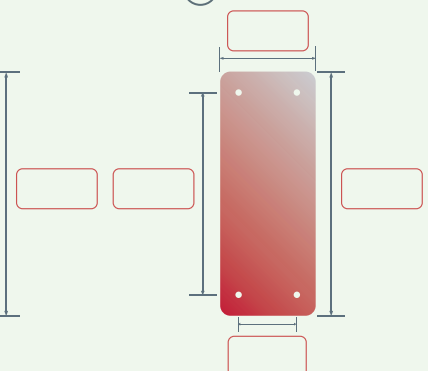


- CUSTOMISED

- 2 FIXINGS



- 4 FIXINGS



LIP | LANDING INDICATION PANELS

DISPLAY

- ON MAIN FLOOR
- ON ALL FLOOR

NEXT DEPARTURE | DIRECTION PANELS

- ON ALL FLOORS
- ON ALL FLOORS EXCEPT ON MAIN FLOOR

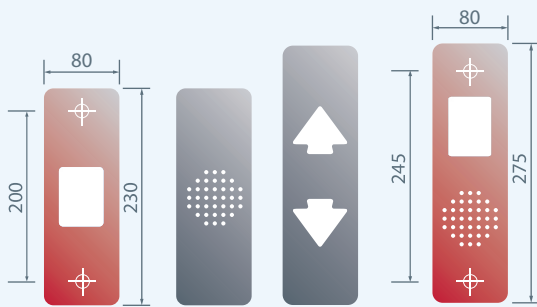
GONG ON ALL FLOORS

MODEL | FIXING

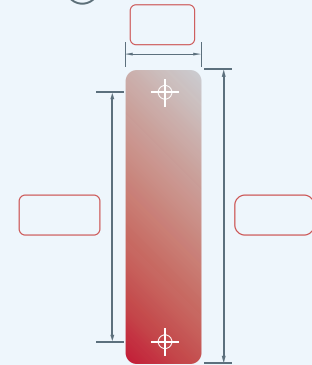
BOLT FIXING FLUSH MOUNTED

TFT-028 Display model

OPERATING PANEL HEIGHT 80 mm



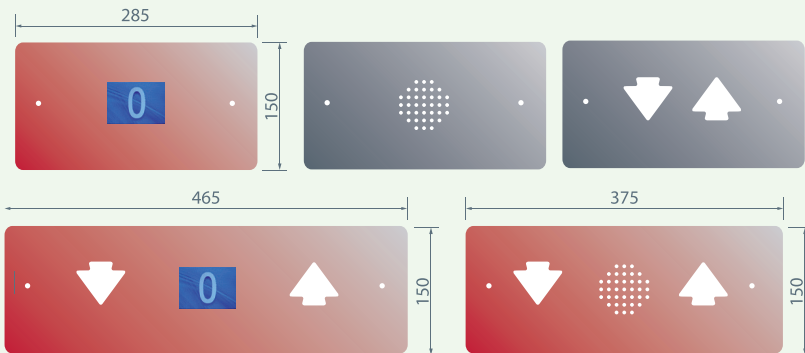
CUSTOMISED



M4 SCREW FIXING FLUSH MOUNTED

TFT-043 Display model

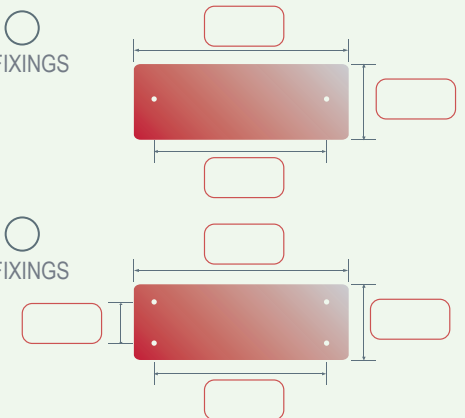
OPERATING PANEL HEIGHT 150 mm



CUSTOMISED

2 FIXINGS

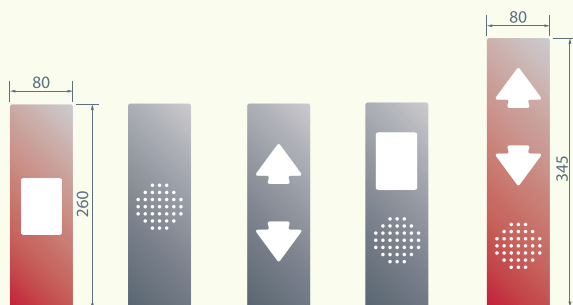
4 FIXINGS



RS SURFACE MOUNTED

VERTICAL | WIDTH 80 mm

TFT-028 Display model



HORIZONTAL | HEIGHT 115 mm

TFT-043 Display model

