

STANDARD FEATURES INCLUDED IN THE CONTROL PANEL

Control Features

110V/230VAC Door detector supply
 Alarm supply 12Vdc 1A/hr
 Standard adhesive component labels
 Dewhurst EnBuzz interface
 Dual illumination
 Non-adjustable Thermostat
 Phase failure / phase reversal protection
 Motor thermistor protection
 Door open & door close push indicator outputs
 Alarm Filtering in compliance with EN81-28:2018
 Emergency electrical operation
 ECO mode car light & fan turn off
 Door Nudging
 Advance door opening
 Releveling
 Volt-free Lift in/out of service & Lift alarm contacts
 Top of Car Termination Box (Including serial Car Module)
 Low Smoke Zero Halogen cable
 Miniature Circuit Breaker protection

The following assumptions will be made unless specifically stated otherwise.

Lift counterweighted at 50%.
 Gear efficiency approximately 70%.
 Well efficiency approximately 80%.
 No compensation ropes fitted.

Maximum acceleration & jerk rates
 Please specify if alternate values are required

Lift speed (m/s)	Accel rate (m/s ²)	Jerk rate (m/s ³)
< 0.9	0.4	1.0
1.0 < 1.5	0.8	1.0
1.6 < 3.0	1.0	1.0

Standard Ethos Microprocessor features

Service control / Car preference
 90% load weighing
 110% load weighing
 Emergency recall to fire floor (selected via Ethos MMI), doors dwell closed
 Fire alarm recall to fire floor (selected via Ethos MMI), doors park open (default)
 Homing (floor selected via Ethos MMI)
 Anti nuisance
 Door disable switch
 Prepare to test switch
 Double journey timer
 English language Colour touch screen MMI
 Facility for inserting car & landing calls via Ethos MMI
 Floor position, car direction, doors status & lift status graphical display
 Digital trip counter
 Door nudging buzzer output
 No Entry Indicator Output

Call pushes

24Vdc 3 wire Car & Landing call pushes.
 Maximum power rating for each call push 1W

Controller Mechanics – Non MRL

Wall/floor mounted cabinet, powder coated mild steel
 Dimensions: Height 1200 - 1800mm, Width 800mm, Depth 400mm
 DBR resistors (where required) mounted on the top of the cabinet
 Centre opening doors.
 IP22 rating

Controller Mechanics - MRL

Refer to MRL ED5 forms for available controller mechanical options.

Compliance details

Products are manufactured within a system certified to BS EN ISO9001:2000