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Organizzazione con Sistema  
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ISO 9001:2000



## MODEL DUALCORE LH140 PLUS – OPERATOR FOR HEAVY DUTY DOORS

DUALCORE LH140 *plus* is an operator for sliding automatic door suitable for door weight up to 300kg (1 wing) or 200+200kg (2 wings). Operator in compliance to the European norm EN16005.

Full operator includes the following components:

- support aluminum profile extruded perforated for easy wall mounting.
- sliding guide in special alloy reinforced extruded aluminium replaceable and mounted with a special rubber profile
- cover in extruded aluminum design particularly slender and with sophisticated coupling system, allows the inspection without the complete removal
- carriage in galvanized steel and double wheel plastic self-lubricating, height adjustment by screw system and anti-slipping simple adjustment – 4 carriages per wing.
- antistatic belt with Kevlar fibers reinforcements
- DC motor with high resolution encoder rated at 180w
- control board operated by double microprocessor, main Key with special firmware PLUS.
- automatic acquisition of the operating parameters,
- adjustment and setting of parameters and external peripherals through display on board
- main-key removable, selection of the model of operator,
- upgrades and customization of firmware

<b>N° WINGS:</b>	<b>1</b>
<b>POWER SUPPLY:</b>	<b>230V AC 50/60 Hz</b>
<b>RATED POWER:</b>	<b>180 W</b>
<b>POWER EXTERNAL DEVICES:</b>	<b>15V DC - 12W MAX.</b>
<b>POWER BATTERY BACKUP (OPTIONAL):</b>	<b>24 V 1.2 Ah</b>
<b>MAX OPENING SPEED:</b>	<b>1 Wing: 70 cm/s – 2 Wings 140 cm/s</b>
<b>MAX CLOSING SPEED:</b>	<b>70% of opening speed</b>
<b>CLEAR OPENING:</b>	<b>1 wing: 700÷3000 mm – 2 wings 900÷3000 mm</b>
<b>OPERATING TEMPERATURE:</b>	<b>-10°C ÷ +55°C</b>
<b>ANTI-CRUSHING:</b>	<b>Automatic limitation of the traction force in the presence of obstacles</b>
<b>WEIGHT per linear meter:</b>	<b>12 kg/m</b>
<b>SERVICE:</b>	<b>Continuous</b>
<b>PROTECTION:</b>	<b>IP20</b>

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