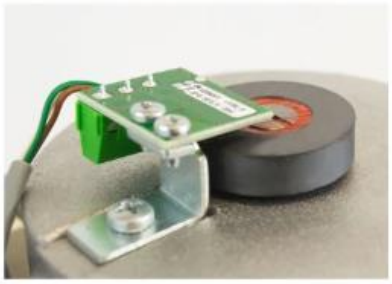
Motor chain drive DEA LATO for industrial sectional doors

DEA LATO chain pull motor for sectional doors for industrial use up to 35m².
Model in 230V and 400V version with manual or chain unlocking system.

CHARACTERISTICS

- The motor can be fixed directly on the door shaft, or indirectly through a 2:1 reduction with chain and pinion to increase torque.
- Version with integrated control panel available for quick and compact installation.
- Available in 230V single-phase and 400V three-phase.
- If you use the optional cover art. 100GP, you can conveniently have a safety open/close and stop keypad.
- Available with and without chain. The chained version ensures manual movement during a power outage.
- Motor with encoder and limit switches with micro-switch that guarantees maximum precision and safety during opening and closing.
- The universal control panel DE@NET makes this geared motor compatible with the NETLINK system.
- Compatible with NETCOM, the device for managing systems and transmitters remotely!







SEPARATELY INSTALLED CONTROL PANEL

Some versions of the LATO engine are delivered with control panels separate from the body of the machine. In

In the industrial field, this allows the control panel to be positioned at the level of the installer. In the event of maintenance, the necessary operations can be carried out conveniently.

SAFETY AND RELIABILITY IN ALL SITUATIONS

LATO is an accurate and safe automation for industrial sectional doors, because it has been equipped with a stroke reading system via magnetic or digital encoder. The card monitors the movement of the door, detects the presence of obstacles and, when encountered, reverses the direction of travel. In addition to external safety accessories such as anti-crush sensors and photocells, the encoder makes the door even more reliable.

IS THE POWER MISSING? UNLOCK YOUR DOOR MANUALLY

What if an unforeseen power outage blocks the door? In the event of a power failure, it is possible to unlock the mechanics of the automation and open the passage manually, thanks to BLINDOS, or, in the presence of very heavy doors, using a chain winch. Productivity never stops.

AVAILABLE MODELS

- **LATO220NET (637050):** 230V motor with built-in frame and limit switches.
- **LATO220NET/C* (637051):** 230V motor with built-in frame and limit switches + chain release.
- **LATO220EN (637001):** 230V motor without built-in frame and limit switches.
- **LATO220CEN * (637011):** 230V motor without built-in frame and limit switches + chain release.
- **LATO400EN (637031):** 400V motor without built-in frame, encoder and manual unlocking.
- **LATO400CEN* (637041):** 400V motor without built-in frame, encoder and chain release.

* Equipped with a hand-operated device with chain (useful L = 3.5m) and motor release rope.

For all models: 1 side fixing plate art. LE included.

For LATO220NET models: control panel NET230N included.

ATTENTION: art. LATO400EN and art. LATO400CEN are NOT compatible with NETLINK

Motorreductor 230V ~ con cuadro de maniobras, finales de carrera y encoder

NETLINK

COD.	Art.			Ø		OTRAS CARACTERÍSTICAS
637050	**LATO220NET**	●●	NET230N	Para ejes de Ø 25,4mm	✓	• Finales de carrera • Dispositivo anti aplastamiento • Encoder magnético con cable de 6m • Receptor incorporado y luz de cortesia • Dispositivo de desbloqueo manual
637051	**LATO220NET/C***	●●	NET230N	Para ejes de Ø 25,4mm	✓	• Finales de carrera • Dispositivo anti aplastamiento • Encoder magnético con cable de 6m • Receptor incorporado y luz de cortesia • Dispositivo de desbloqueo manual • Movimiento manual de emergencia a través de cadena (L=3,5m)

Para todos los modelos: 1 placa de fijación lateral **art. LE incluida**
Para los modelos LATO220NET: cuadro de maniobras NET230N **incluida**

Sin cuadro de maniobras

COD.	Art.			Ø	OTRAS CARACTERÍSTICAS
637001	**LATO220EN**	●●	✓	Para ejes de Ø 25,4mm	• Finales de carrera • Encoder magnético con cable de 6m • Dispositivo de desbloqueo manual
637011	**LATO220CEN***	●●	✓	Para ejes de Ø 25,4mm	• Finales de carrera • Encoder magnético con cable de 6m • Dispositivo de desbloqueo manual • Movimiento manual de emergencia a través de cadena (L=3,5m)

Cuadro de maniobras para completar la instalación: cod. 677610 art. NET230N/C (con caja)
Para todos los modelos: 1 placa de fijación lateral **art. LE incluida**

Motorreductor 400V ~ sin cuadro de maniobras, con finales de carrera y encoder

NETLINK

COD.	Art.			Ø	OTRAS CARACTERÍSTICAS
637031	**LATO400EN**	●●●	✓	Para ejes de Ø 25,4mm	• **ATENCION: NO COMPATIBLE NETLINK** • Dispositivo de desbloqueo manual • Encoder magnético con cable de 6m
637041	**LATO400CEN**	●●●	✓	Para ejes de Ø 25,4mm	• **ATENCION: NO COMPATIBLE NETLINK** • Movimiento manual de emergencia a través de cadena (L=3,5m) • Encoder magnético con cable de 6m

Cuadro de maniobras para completar la instalación: cód. 677140 art. 400RR/C (con caja)
Para todos los modelos: 1 placa de fijación lateral **art. LE incluida**

SPECIFICATIONS

INFORMACIONES TÉCNICAS	220NET - 220/EN - 220/CEN - 220NET/C	400EN - 400CEN
Alimentación motor (V)	230V ~ ± 10 % (50/60 Hz)	400V AC ± 10 % (50/60 Hz)
Potencia máxima absorbida (W)	500	900
Par máximo (Nm)	62	104
Ciclo de funcionamiento (maniobras/h)	14	35
Num. máx. de maniobras en 24h	180	240
Condensador incorporado (µF)	18	/
Temperatura límite de funcionamiento (°C)	-20 ÷ 40	
Protección térmica del motor (°C)	150	140
Velocidad del eje de salida (rpm)	22,4	
Peso con embalaje (Kg)	12	13
Nivel sonoro (dBA)	< 70	
Grado de protección	IP40 (IP10 versiones 220/CEN - 220NET/C)	IP40 (IP10 versión 400/CEN)

MEASUREMENT

