SPECIALIZED SECURITY PRODUCTS

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BFT-ARES-VELOCE-BT-A500



24VDC FAST SLIDING GATE MOTOR 500KG 25M/MIN

A precise, safe and reliable technology Bft 24Vdc technology ensures optimum performance with a precise adjustment of slowdown in closing and opening. Safety is another key aspect, ensuring the immediate stopping and reversal of movement in the presence of obstacles.

FEATURES

- Veloce speed: The fast opening of the ARES SMART BT reduces waiting times and allowing quicker access, reducing the risk of an accident.
- Security: The fast operating speed means that the ARES VELOCE SMART BT A closes quickly, reducing the risk of entry by unauthorised people.
- U-Link: The ARES VELOCE SMART BT operator is compatible with the U-Link communication protocol, through the integrated MERAK SV 24 V control panel.
- D-Track: An intelligent torque management system which updates the level of torque required to perform the operation, allowing it work at the optimum level regardless of weather conditions, temperature or the degree of wear and tear on the device.
- Personalised key: The lever release makes it easy to release the motor and the personalised key is unique, providing increased security.
- Screws on the front: By putting the fastening screws on the front of the casing, installation and maintenance are easier and more convenient, even in confined spaces.

TECHNICAL INFORMATION

- Control unit: MERAK BT A V
- Frequency of use: Intensive
- Board power supply: 230V
- Protection rating: IP24
- Motor voltage: 24V
- Environmental conditions: -20 ÷ 55 °C
- Power consumption: 400W
- Pinion module: 4 mm (25 teeth)
- Speed with resistance force of 80N: 22 m/min
- Max. door/gate weight: 500kg
- Max torque: 20Nm
- Slowdown: Yes
- Impact reaction: 8K2 safety edge (not supplied)
- Locking: Mechanical
- Manual cycle: Mechanical release with lever
- Interconnectivity: Yes