

BENINCA
TECHNOLOGY TO OPEN



BUFFALO

FOR SLIDING GATES UP TO 16 T



Made in Italy

BUFFALO160 OTI

INDUSTRIAL USE

control unit with built-in receiver, magnetic encoder and inverter
access to the control unit from above only by taking off the metal cover
oil lubricated reductions
personalised release key

up to 16000 kg (16 t)



230 Vac | 400 Vac

- Geared motor 230/400 Vac three phase 2.2 kW 1400 rpm ventilated for intensive use
- Safety magnetic sensor on manual override
- Encoder to ensure accuracy during gate operation
- Full metal mechanics and oil lubrication with excellent efficiency even at low temperatures
- Cover and casing in sheet metal with galvanised primer and paint finish
- Inverter technology to enable greater adjustment during gate movement, acceleration and deceleration ramp and speed control during opening and closing
- Access to release with customised key and release with hexagonal key CH12
- Optional built-in FTC.S photocells, available as accessory

TECHNICAL DATA	BUFFALO160 OTI
Power supply	230 Vac (50-60Hz) mono phase
Motor supply	≈ 230 Vac through inverter
Max absorbed current	8,38 A
Max Torque	608 Nm
Max Thrust	12666 N (z16)
Opening speed	adjustable from 7 m/min to 19 m/min
Duty cycle	intensive use
Protection level	IP44
Operating temperature	-20°C /+50°C
Lubrication	OIL
Max gate weight	16000 kg (16 t)
Driving gear for rack	M6 z16
Weight	125 kg
Items no. per pallet	4



RI.M6Z

M6 galvanised rack to weld 30x30x2000 mm.



RF.SUN

Battery-operated device recharged by means of a photovoltaic panel applied on a mobile edge.



RF

Device with a non rechargeable battery, with guaranteed duration 2 years.



SC.RF

Device powered at 12/24 Vdc with self-test function and 2 outputs for connection to the electronic control units.