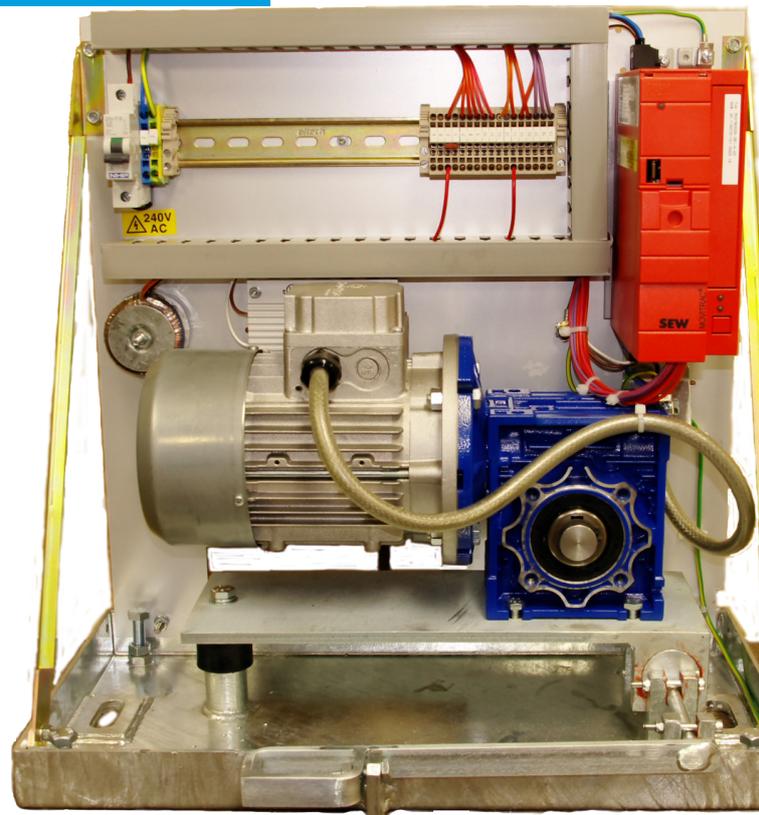


# MSL 20 MCE

## Gate Motor



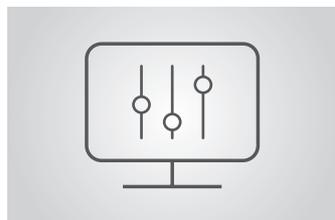
The MSL 20 MCE slide gate operator is an economical alternative for commercial and security applications where fast operating speeds and high usage is of importance.

Drive system supports gates up to 1,500kg.  
Runs on single phase mains supply.  
Various operating modes are programmable on request



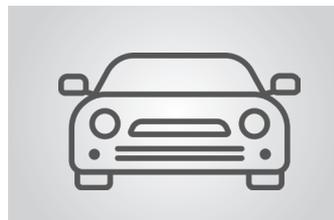
### Drive System

The MSL 20 MCE Motor Drive is a 3 phase (240V) AC induction torque motor. The Drive system is designed for Cantilever gates up to 1,250kg, Track Gates up to 1,500kg and speeds up to 500mm/sec.



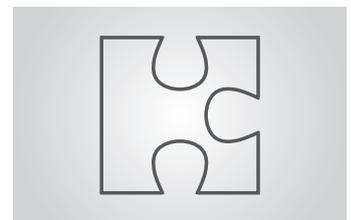
### Controller

The controller contains a combined Programmable Logic Controller and Variable Speed Drive (PLC/VSD). Depending on customer requirements, various operating modes with a pedestrian open option can be programmed at the factory.



### Safety

On power failure the drive unit can be easily disengaged from the gate to allow manual movement of the slide gate. The controller has input terminals for safety devices as standard. Safety edge strips are provided as an optional feature.



### Accessories

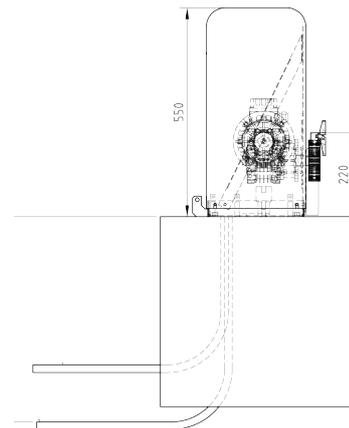
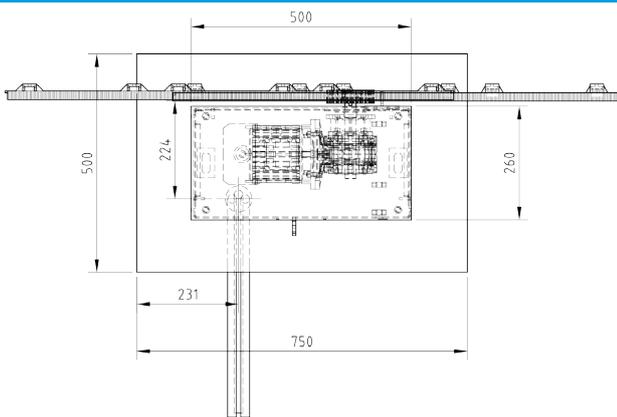
Accessories include warning lights, warning signs, inductive loop detectors, PE Beams, radio controls and uninterruptable power supply.

# Access to Progress

Magnetic stands for pioneering products - in every way. Our access control systems for vehicles or pedestrians clear the way for thousands of people every day - at car parks, toll gates, stations, airports and buildings. Our technology is also pioneering, however: with innovations drives, intelligent control systems and well thought-out details it provides maximum safety and longevity. Are you also on the path to Magnetic?

Technical Data	MSL 20 MCE Gate Motor
Power Consumption	550 watts
Voltage Single Phase	240 volts
Frequency	50 Hz
Current	1.2 Amp
Protection	IP55
Max Gate Speed	500 mm/sec
Output Torque	53 Nm
Housing Width	500 mm
Depth	260 mm
Height	550 mm
Motor Weight	39 kg
Gate Weight - Cantilever	1,250 kg
Gate Weight - Track	1,500 kg
Duty Cycle	100%
Warranty	1 Year

Diagram provided for information purpose only



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