

HST[®]

High Speed Drop Arm Barrier Gate

Data Sheet



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Model	HST-610 Series
Application	Indoor / Outdoor
Drive Motor	Electro -Mechanical DC Brushless
Type of Use	Intensive
Frequency of Use	100%
Motor Power Supply	24V DC
Absorbed Power	150 Watt
Protection Degree	IP 65 (IP 67 Operator)
Adjustable Thrust	Yes
Decelerations	Yes
Torque	180 NM
RPM	1800 RPM
Operating Voltage	AC 230V (+/- 10%), 50Hz
Environment Condition	-25°C to +70°C (RH 10% - 95%)
Type of Boom Balancing	Compression Spring
The Height of Boom Support	890 MM
Encoder/Limit Switch	Available
Weight of the Unit	30 KG
Housing Dimension	355x230x1035 MM
Housing Color	Golden
MCBF (Mean Cycle Between Failure)	12 Millions
Arm Length	4 or 6 meter
No. of Digital Inputs	8
No. of Relays/Digital Outputs	6/4
Modular Expansion of Control System	Radio receiver and other detector modules
Maximum Remote Control Distance	Less than 30 M
Integrated and Access Control	Compatible with all kinds of access equipment Seamless integration with Neptune Parking Management System