

AUTOMATIC BOOM BARRIER IDT SPORT 3



RFID



IP 54



Magnetic
Loop Detector
(Optional)



Traffic
Light
(Optional)



5 Million
Cycles



Photocell
(optional)

FEATURES

- Manual Release
- Machine core with compression spring, effectively avoids the accidents caused by spring breaking
- Die-casting aluminium alloy motor, precision and good at thermal radiating.
- Motor cooling fan, solving the problem of heat-protection
- Double safety limit switches (photo electricity limit switch/motor memory sensor)
- Reversing on obstacle
- Auto-closing
- Support the INFRARED PHOTOCCELL for anti- bumping function (Optional)
- Support the external and internal VEHICLE LOOP DETECTOR (Optional)
- Traffic Light interface
- Wire control (switch signal)\ Remote control (418 MHz)
- RS485 Communication module (Optional)
- LED Display (On Selected models)

TECHNICAL SPECIFICATION

Model	IDT Sport-3
Running Speed	0.9 s
Boom Type	Round with cushion
Boom Length	3-3.5 m
Boom Dimension	50mm ~ 70mm
Boom Weight	2.5 Kg
Duty Cycle	100%
Motor Torque	1400 rpm
Power Consumption	80 W
Supply Voltage	220V \pm 10% , 110V \pm 10%
Motor Voltage	220 V AC
Frequency	50-60 Hz
Working Temperature	-30°C ~ +85°C
Enclosure Rating	IP 54
Weight (Housing)	60 Kg
Dimension (Housing)	105cm x 40cm x 50cm
Accessories (Optional)	Remote Device, Push Button, Loop Detector, Photo Cell Sensors, RS 485

ORDER INFORMATION

Part No.	IDT.SBB.AC.3
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APPLICATION AREA



Residential



Health
Care



Educational
Institute



Government



Defense



Toll
Plaza



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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