

# AUTOMATIC BOOM BARRIER IDT SPORT 3 (Pro Series)



RFID



IP 55



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

<b>Model</b>	IDT Sport-3 (Pro Series)
<b>Running Speed</b>	0.9 s
<b>Boom Type</b>	Round with cushion
<b>Boom Length</b>	3-3.5 m
<b>Boom Dimension</b>	50mm ~ 70mm
<b>Boom Weight</b>	2.5 Kg
<b>Duty Cycle</b>	100%
<b>Motor Torque</b>	1400 rpm
<b>Power Consumption</b>	80 W
<b>Supply Voltage</b>	220V $\pm$ 10% , 110V $\pm$ 10%
<b>Motor Voltage</b>	220 V AC
<b>Frequency</b>	50-60 Hz
<b>Working Temperature</b>	-30°C ~ +85°C
<b>Enclosure Rating</b>	IP 55
<b>Weight (Housing)</b>	60 Kg
<b>Dimension (Housing)</b>	105cm x 40cm x 50cm
<b>Accessories (Optional)</b>	Remote Device, Push Button, Loop Detector, Photo Cell Sensors, RS 485

## ORDER INFORMATION

<b>Part No.</b>	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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