

## PowerMatic® Family of Low Energy Operators

Description	Electrohydraulic		Electromechanical	
	6000 Series	5700 Series	5900 Series	5600 Series
<b>Regulatory</b>				
Conforms to UL 325	Yes (ETL)	Yes (UL)	Yes (UL)	Yes (ETL)
BHMA certified to A156.19	Yes	Yes	Yes	No
Meets UBC 7-2 (1997) and UL10C	Yes	Yes	Yes	No
ADA	Yes	Yes	Yes	Yes
<b>Appearance</b>				
Cover material	Sheet Metal	Extruded Aluminum	Extruded Aluminum	Sheet Metal
Projection	4-3/8"	4-5/8"	4-3/4"	4-3/8"
Cover length	31-5/8"	29"	31-5/8"	17-3/4"
<b>Features</b>				
Non-handed	Yes	Yes	Yes	Yes
Push or pull side mounting	Yes	Yes	Yes	Pull only
Door traffic	High	Moderate	High	Low
Use on fire-rated openings	Yes	Yes	Yes	No
Use on exterior door*	Yes	Yes	Yes	No
Recommended operation mode	Manual or automatic	Manual or automatic	Automatic	Manual or automatic
Infinite hold open	Yes^	No	Yes	No
Use with actuation devices: Push buttons, RF and hands free	Yes	Yes	Yes	Yes
Integration with access control systems	Yes	Yes	Yes	Yes
Maintain door control during power outage or electronic failure	Yes	Yes	Yes	No
Push and Go	Yes	No	Yes	Yes
Obstruction detection	Open/Close	Open	Open/Close	Open
Vestibule function	Yes	Requires additional equipment	Requires additional equipment	No
Blow open function for smoke ventilation	Yes^	No	No	No

\* Operator must be installed on the inside of exterior doors.

^ Factory configurable option

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<b>Features (cont)</b>				
Door open position	Uses electronic sensors to determine open and close positions	Uses electronic sensors to determine open and close positions	Uses electronic encoder to determine open and close positions	Uses electronic sensors to determine open and close positions
Selection switch	Yes (On or Off) <sup>^</sup>	Yes (On or Off)	Yes (On, Off or "Infinite" Hold Open)	Yes (On or Off)
Warranty	2 years	2 years	2 years	1 year
<b>Specifications</b>				
Maximum door weight	250 lbs	250 lbs	200 lbs.	150 lbs
Maximum door opening (manual)	110° (pull side) 180° (push side)	110° (pull side) 170° (push side)	110° (pull/push)	95° (push side)
Maximum door opening (powered)	110° (pull/push)	110° (pull/push)	110° (pull/push)	95° (push side)
Overload circuit protection	Breaker	Breaker	Fuse	Breaker
Onboard power supply for accessories	24VDC (1.3A)	24VDC (1.1A)	12VDC (.5A) / 24VDC (.25A) Aux. 24VDC (.4A)	24VDC (1.1A)
Hold open time	0-30 sec.	0-30 sec.	1.5-30 sec.	0-30 sec.
Start delay	0-10 sec.	0-5 sec.	0-3 sec.	0-5 sec.
Input voltage	120VAC	120VAC	120VAC	120VAC
Optional power cord	No	Yes	No	Yes

Disclaimer: This is a comparison for like product. It is not a legal or binding document. Consult manufacturer's catalog for accuracy.

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