

# SS Series Room Actuators Overview

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Valve Product Family	Powermite MZ Globe Valves		Powermite MT Globe Valves			
<b>Model</b>	<b>SSB161.05U</b>	<b>SSB131.09U</b>	<b>SSC161.05U</b>	<b>SSC161.35U</b>	<b>SSC131.09U</b>	<b>SSC131.39U</b>
Orderable Part Number	S55180-A151	S55180-A150	S55155-A110	S55155-A111	S55155-A108	S55155-A109
Replaces Part Number	SSB61U	SSB81U	SSC61U	SSC61.5U	SSC81U	SSC81.5U
Valve/Actuator Assembly Prefix	255	254	261	262	259	260
Availability	Now	Now	Now	Now	Now	Now
Control Signal Type	0-10V	Floating	0-10V	0-10V	Floating	Floating
Supply Voltage	AC 24 V (± 15%) or DC 24 V (± 20%)	AC 24V (+/-20%)	AC 24 V (± 15%) or DC 24 V (± 20%)	AC 24 V (± 15%) or DC 24 V (± 20%)	AC 24V (+/-20%)	AC 24V (+/-20%)
Fail-in-Place/Fail-Safe	FIP	FIP	FIP	FS	FIP	FS
Fail-Safe Stem Position	N/A	N/A	N/A	Up	N/A	Up
Force	200N	200N	300N	300N	300N	300N
Normally Open/Normally Closed	depends on valve	depends on valve	depends on valve	depends on valve	depends on valve	depends on valve
Switchable Flow Characteristic (Lin/=%)	N/A	N/A	N/A	N/A	N/A	N/A
Position Feedback	No	No	Yes	Yes	No	No
Conduit Adapter	Accessory Kit S55845-Z277 (pack of 5)	Accessory Kit S55845-Z277 (pack of 5)	Included	Included	Included	Included

Valve Product Family	Zone Valves			Pressure Independent Control Valves (PICVs)			
<b>Model</b>	<b>SSE161.05U</b>	<b>SSF161.05U</b>	<b>SSE131.09U</b>	<b>SSD161S.05DU</b>	<b>SSD161S.25DU</b>	<b>SSD131.09U</b>	<b>SSD131.29U</b>
Orderable Part Number	S55180-A157	S55180-A158	S55180-A156	S55180-A154	S55180-A155	S55180-A152	S55180-A153
Replaces Part Number	SSA61U	SSP61U	SSA81U	SSD61U	SSD61.5U	SSD81U	SSD81.5U
Valve/Actuator Assembly Prefix	245	248	244	331/341	333/343	340	332/342
Availability	Now	Now	Future	Now	Now	Now	Now
Control Signal Type	0-10V	0-10V	Floating	0-10V	0-10V	Floating	Floating
Supply Voltage	AC 24 V (± 15%) or DC 24 V (± 20%)	AC 24 V (± 15%) or DC 24 V (± 20%)	AC 24 V (± 20%)	AC 24 V (± 15%) or DC 24 V (± 20%)	AC 24 V (± 15%) or DC 24 V (± 20%)	AC 24V (+/-20%)	AC 24V (+/-20%)
Fail-in-Place/Fail-Safe	FIP	FIP	FIP	FIP	FS	FIP	FS
Fail-Safe Stem Position	N/A	N/A	N/A	N/A	switchable	N/A	switchable
Force	200N	200N	200N	300N	300N	300N	300N
Normally Open/Normally Closed	NC	NO	depends on Y1/Y2	switchable	switchable	depends on Y1/Y2	depends on Y1/Y2
Switchable Flow Characteristic (Lin/=%)	N/A	N/A	N/A	Yes	Yes	N/A	N/A
Position Feedback	No	No	No	Yes	Yes	No	No
Conduit Adapter	Accessory Kit S55845-Z277 (pack of 5)	Accessory Kit S55845-Z277 (pack of 5)	Accessory Kit S55845-Z277 (pack of 5)	Included	Included	Included	Included
<i>OEM Specific Bulk Pack Model PN</i>	SSE161.05UG	SSF161.05UG	SSE131.09UG				
<i>OEM Specific Bulk Pack Orderable PN</i>	S55180-A137	S55180-A136	S55180-A142				
<i>Replaces</i>	SSA61UG	SSP61UG	SSA81UG				

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