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REFERENCE GUIDE

for Competitor Part Numbers

Auxiliary Switches

- add S2A 2 auxiliary switches (add-on)
- add S1A 1 auxiliary switch (add-on)
- 1 1 auxiliary switch (built-in)
- 2 2 auxiliary switches (built-in)

Control Signal

- 1 On/Off
- 2 On/Off, Floating Pt.
- 3 Floating Pt.
- 4 2-10 VDC, 4-20 mA
- 5 2-10 VDC, 4-20 mA, Floating Pt., On/Off
- 6 MFT (multi-signal), 2-10 VDC default
- 7 0-135 Ω
- 8 2-10 VDC with adj. pick-up/span
- 9 4-20 mA
- 10 3-position
- 11 thermistor, 3000 Ω NTC

Competitor Specs Belimo Specs

Honeywell to Belimo

MODEL NUMBERS		SPRING RETURN	CONTROL SIGNAL		POWER		TORQUE		FEEDBACK		AUXILIARY SWITCHES		TIMING	
(Honeywell)	(Belimo)				(Belimo 24V actuators are AC/DC)		(in-lb)					(seconds)		
M4185A1001	NF120 US	•	1	1	120	120	60	60					30-60	<75
M4185B1009	NF120-S US	•	1	1	120	120	60	60			1	1	30-60	<75
M4185B1058	NF230-S US	•	1	1	100-230	230	60	60			1	1	30-60	<75
M4185C1007	NF120-S US	•	1	1	120	120	60	60			2	1	30-60	<75
M6184A1015	AMB24-3		3	2	24	24	150	180					30-60	150
M6184A1023	NMCX120-3		3	2	120	120	75	90					15-30	45
M6184D1001	NMBC24-3		3	2	24	24	75	90					15-30	45
M6184D1035	AMCX24-MFT		3	2	24	24	150	180		2-10 VDC			30-60	35-adj
M6184D1068	AMX24-MFT		3	2	24	24	150	180		2-10 VDC			120-240	150-adj
M6184F1014	AMCX24-MFT		3	2	24	24	150	180		2-10 VDC	2	add S2A	30-60	35-adj
M6194B1011	GMB24-3		3	2	24	24	300	360			1	add S1A	60-120	150
M6194D1017	GMB24-3		3	2	24	24	300	360					120-240	150
M6194E1006	GMB24-3		3	2	24	24	300	360			1	add S1A	120-240	150
M6284A1055	AMCX24-MFT*		3	2	120	120	150	180		2-10 VDC			30-60	35-adj
M6284D1000	AMCX24-MFT		3	2	24	24	150	180		2-10 VDC			30-60	35-adj
M6284F1013	AMCX24-MFT		3	2	24	24	150	180		2-10 VDC	2	add S2A	30-60	35-adj
M6285A1005	NF24	•	3	2	24	24	60	60					30-60	<75
M6285C1001	NF24-S	•	3	2	24	24	60	60			2	1	30-60	<75
M6294D1008	GMB24-3		3	2	24	24	300	360					120-240	150
M7164A1017	LMCB24-SR		4	6	24	24	35	45					30-60	35
M7164G1030	LMCB120-SR		4	6	120	120	35	45					30-60	35
M7215A1008	LF24-SR US	•	4	4	24	24	25	35	2-10 VDC	2-10 VDC			90	95
M7284A1004	AMCX24-MFT		4	4	120	120	150	180		2-10 VDC			30-60	35-adj
M7284A1012	AMCX24-MFT		4	4	120	120	150	180		2-10 VDC			30-60	35-adj
M7284A1038	AMCX24-MFT		4	4	120	120	75	180		2-10 VDC			15-30	35-adj
M7284A1079	AMCX24-MFT		4	4	24	24	150	180		2-10 VDC			30-60	35-adj
M7284C1000	AMCX24-MFT		4	4	120	120	150	180		2-10 VDC	2	add S2A	30-60	35-adj
M7284C1059	AMCX24-MFT		2	2	24	24	150	180		2-10 VDC	2	add S2A	30	35-adj
M7284C1067	AMCX24-MFT		2	2	24	24	150	180		2-10 VDC	2	add S2A	60	35-adj
M7284Q1009	AMCX24-MFT		4	4	120	120	150	180		2-10 VDC	2	add S2A	30-60	35-adj
M7284Q1033	AMCX24-MFT		4	4	24	24	150	180		2-10 VDC	2	add S2A	30	35-adj
M7284Q1041	AMCX24-MFT		4	4	24	24	150	180		2-10 VDC	2	add S2A	60	35-adj
M7285A1003	NF24-MFT US*	•	4	4	120	120	50	60					30-60	<75
M7285A1045	NF24-MFT US	•	4	4	24	24	50	60					30-60	<75
M7285C1009	NF24-MFT-S US*	•	4	4	120	120	50	60			2	1	30-60	<75
M7285Q1008	NF24-MFT-S US*	•	4	4	120	120	50	60			2	1	30-60	<75
M7286G1009	NF24-MFT US	•	4	4	24	24	60	60					30-60	<75
M7294A1010	GMB24-SR		4	4	24	24	300	360		2-10 VDC			60-120	150
M7294Q1007	GMB24-SR		4	4	120	120	300	360		2-10 VDC	2	add S2A	60-120	150
M7415A1006	LF24-ECON-R03 US	•	11	11	24	24	25	35	2-10 VDC	2-10 VDC			90	95
M7415B1004	LF24-ECON-R03 US	•	11	11	24	24	25	35	2-10 VDC	2-10 VDC			90	150
M7685A1025	NF24-MFT US	•	4	6	24	24	60	60		2-10 VDC			30-60	150-adj
M8185D1006	AMCX24-MFT	•	1	1	24	24	60	180		2-10 VDC			30-60	35-adj
M8405A1006	LF24-SR-E US	•	2	4	24	24	25	35	2-10 VDC	2-10 VDC			90	150
M9164A1005	LMX24-MFT95*		7	7	120	120	35	45					30-60	150
M9164A1013	LMX24-MFT95*		7	7	100-230	230	35	45					30-60	150
M9164A1013	LMX24-MFT95*		7	7	100-230	120	35	45					30-60	150
M9164A1070	LMX24-MFT95		7	7	24	24	35	45					30-60	150
M9164C1001	LMX24-MFT95		7	7	24	24	35	45			2	add S2A	30-60	150
M9164C1068	LMX24-MFT95*		7	7	120	120	35	45			2	add S2A	30-60	150
M9164D1009	LMX24-MFT95		7	7	24	24	35	45					30-60	150
M9174B1027	NMX24-MFT95*		7	7	120	120	75	90			1	add S1A	30-60	150
M9174C1025	NMX24-MFT95*		7	7	120	120	75	90			2	add S2A	30-60	150
M9174C1033	NMX24-MFT95*		7	7	120	120	75	90			2	add S2A	30-60	150
M9174D1007	NMX24-MFT95		7	7	24	24	75	90					30-60	150
M9184A1019	AMX24-MFT95		7	7	24	24	150	180					30-60	150
M9184C1031	AMX24-MFT95		7	7	24	24	150	180			2	add S2A	30-60	150
M9184D1005	NMX24-MFT96		7	7	24	24	75	90					15-30	150
M9184D1021	AMX24-MFT95		7	7	24	24	150	180					30-60	150
M9184F1034	AMX24-MFT95 US		7	7	24	24	150	180			2	add S2A	30-60	150
M9185A1018	AF24-MFT95 US	•	7	7	24	24	60	133					30-60	150
M9185C1006	AF24-MFT95-S US	•	7	7	24	24	60	133			2	1	30-60	150
M9185D1004	AF24-MFT95 US	•	7	7	24	24	60	133					30-60	150
M9185E1019	AF24-MFT95-S US	•	7	7	24	24	60	133			1	1	30-60	150
M9186G1006	AF24-MFT95 US	•	7	7	24	24	60	133					30-60	150
M9194D1003	GMX24-MFT95		7	7	24	24	300	360					120-240	150
M9194E1000	GMX24-MFT96		7	7	24	24	300	360			1	add S1A	120-240	150
ML4105A1000	FSNF120 US	•	1	1	120	120	100	70					25	15
ML4105B1009	FSNF120 US	•	1	1	120	120	100	70					25	15
ML4105C1008	FSNF230 US	•	1	1	230	230	100	70					25	15

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 4 2-10 VDC, 4-20 mA
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 6 MFT (multi-signal), 2-10 VDC default
 7 0-135 Ω
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 9 4-20 mA
 10 3-position
 11 thermistor, 3000 Ω NTC

Honeywell to Belimo (cont.)

Competitor Specs Belimo Specs

MODEL NUMBERS (Honeywell)	MODEL NUMBERS (Belimo)	SPRING RETURN	CONTROL SIGNAL	POWER (Belimo 24V actuators are AC/DC)	TORQUE (in-lb)	FEEDBACK	AUXILIARY SWITCHES	TIMING (seconds)
ML4105D1007	FSNF230 US	•	1 1	230 230	100 70			25 15
ML4125A1008	FSAF120 US	•	1 1	120 120	100 133			25 20
ML4125B1007	FSAF120 US	•	1 1	120 120	100 133			25 20
ML4125C1006	FSAF230 US	•	1 1	230 230	100 133			25 20
ML4125D1005	FSAF230 US	•	1 1	230 230	100 133			25 20
ML4135A1007	FSNF230 US	•	1 1	230 230	100 133			15 15
ML4135B1006	FSNF120 US	•	1 1	120 120	100 133			15 15
ML48125A1004	FSAF120 US	•	1 1	120 120	100 133			25 20
ML6131B2001	LMCB24-3-T		2 2	24 24	6 45			15 35
ML6161A2008	LMB24-SR		4 4	24 24	35 45		2-10 VDC	90 95
ML6161A2009	LMB24-3-P5-T		2 2	24 24	35 45	2k Ω	5k Ω	90 95
ML6161B2024	LMB24-3-T		2 2	24 24	35 45			90 95
ML6161B2024	LMB24-3-T		2 2	24 24	35 45			90 95
ML6174A2002	NMB24-3		3 3	24 24	70 90			90 95
ML6174A2010	AMB24-3		3 3	24 24	70 180			180 95
ML6174B2019	NMB24-3		3 3	24 24	70 90			90 95
ML6174B2019	NMB24-3		2 2	24 24	90 90		2-10 VDC	90 95
ML6174D2009	NMB24-3		3 3	24 24	70 90			90 95
ML6174E2008	NMB24-3		3 3	24 24	70 90			90 95
ML7161A2008	LMB24-SR		4 4	24 24	35 45		2-10 VDC	90 95
ML7161A2008	LMB-24-SR-T		4 4	24 24	35 45		2-10 VDC	90 95
ML7174A2001	NMB24-SR		4 4	24 24	70 90		2-10 VDC	90 95
ML7174A2019	NMB24-SR		4 4	24 24	70	2-10 VDC	2-10 VDC	90 95
ML7174E2007	NMB24-SR		4 4	24 24	70	2-10 VDC	2-10 VDC	90 95
ML8105A1006	FSAF24 US	•	1 1	24 24	100 133			25 20
ML8105B1005	FSNF120 US	•	1 1	120 120	60 70			50 15
ML8115A1005	FSLF120 US	•	1 1	120 120	30 30			15 15
ML8115B1004	FSLF120 US	•	1 1	120 120	30 30			15 15
ML8125B1003	FSAF24 US	•	1 1	24 24	100 133			25 20
ML8135A1003	FSNF24 US	•	1 1	24 24	100 133			15 15
ML8135B1002	FSNF24 US	•	1 1	24 24	100 133			15 15
ML8202	FSAF24 US	•	1 1	24 24	100 133			25 20
ML8302	FSAF24 US	•	1 1	24 24	100 133			25 20
MN6120A1002	AMB24-3		2 2	24 24	175 180			90 95
MN6120A1200	AMB24-3		2 2	24 24	175 180		2 add S2A	90 95
MN6134A1003	GMB24-3		2 2	24 24	300 360			90 150
MN6134A1003	GMB24-3		2 2	24 24	300 360			90 150
MN7220A2007	AMB24-SR		4 4	24 24	175 180	2-10 VDC	2-10 VDC	90 95
MN7234A2008	GMB24-SR		4 4	24 24	300 360	2-10 VDC	2-10 VDC	90 150
MS4105A1002	LF230 US	•	1 1	100-250 230	35 35			90 40-75
MS4105A1002	LF120 US	•	1 1	100-250 120	35 35			90 40-75
MS4110A1002	NF120 US	•	2 1	100-250 120	88 60			90 150
MS4110A1002	NF230 US	•	2 1	100-250 230	88 60			90 150
MS4110A1200	LF120-S US	•	1 1	100-250 120	35 35		2 1	90 40-75
MS4110A1200	LF230-S US	•	1 1	100-250 230	35 35		2 1	90 40-75
MS4120A1001	AF230 US**	•	1 1	100-250 230	175 133			90 150
MS4120A1001	AF120 US**	•	1 1	100-250 120	175 133			90 150
MS4120A1209	AF120-S US**	•	1 1	100-250 120	175 133		2 1	90 150
MS4120A1209	AF230-S US**	•	1 1	100-250 230	175 133		2 1	90 150
MS4120F1006	FSAF120 US**	•	1 1	120 120	175 133			25 <75
MS4209F1007	FSNF120 US	•	1 1	120 120	80 70			25 <75
MS4309F1005	FSNF120 US	•	1 1	120 120	80 70			25 <75
MS4709F1014	FSNF230 US	•	1 1	230 230	80 70			25 <75
MS4620F1005	FSAF230 US**			230 230	175 133			25 <75
MS4809F1012	FSNF230 US	•	1 1	230 230	80 70			25 <75
MS7150A2206	LF24-SR-S	•	4 4	24 24	44 35	2-10 VDC	2-10 VDC	2 1 90 40-75
MS7505A2008	LFC24-3-R US	•	5 3	24 24	44 35	2-10 VDC	2-10 VDC	90 90
MS7510A2008	NF24-MFT US	•	5 6	24 24	88 60	2-10 VDC	2-10 VDC	90 150-adj
MS7510A2206	LF24-MFT-S US	•	5 6	24 24	88 35	2-10 VDC	2-10 VDC	2 1 90 150
MS7520A2007	AF24-MFT US	•	5 6	24 24	175 133	2-10 VDC	2-10 VDC	90 150-adj
MS7520A2205	AF24-MFT-S US	•	5 6	24 24	175 133	2-10 VDC	2-10 VDC	2 1 90 150-adj
MS8105A1008	LF24 US	•	6 2	24 24	44 35			90 40-75
MS8110A1008	NF24 US	•	2 1	24 24	88 60			90 150
MS8110A1206	NF24-S US	•	2 1	24 24	88 60		2 1	90 150
MS8120A1007	AF24 US	•	1 1	24 24	175 133			90 150
MS8120A1205	AF24-S US	•	1 1	24 24	175 133		2 1	90 150
MS8120F1200	FSAF24 US**	•	1 1	24 24	175 133			25 <75
MS8209F1003	FSNF24 US	•	1 1	24 24	80 70			25 <75
MS8309F1001	FSNF24 US		1 1	24 24	80 70			25 <75

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- 11 thermistor, 3000 Ω NTC

Invensys to Belimo

Competitor Specs Belimo Specs

MODEL NUMBERS		SPRING RETURN	CONTROL SIGNAL		POWER		TORQUE		FEEDBACK	AUXILIARY SWITCHES		TIMING	
(Invensys)	(Belimo)				(Belimo 24V actuators are AC/DC)		(in-lb)					(seconds)	
MA-220	FSNF120 US	•	1	1	120	120	70					15	
MA-305	TF24 US	•	1	1	24	24	16	18				56	75
MA-305	TF24-MFT US	•	1	1	24	24	16	18	2-10 VDC			20	150-adj
MA-305-500	TF24-S US	•	1	1	24	24	16	18		1	1	56	75
MA-305-500	TF24-MFT-S US	•	1	1	24	24	16	18	2-10 VDC	1	1	20	150-adj
MA318	FSNF24 US	•	1	1	24	24	70						15
MA-318	NF120 US	•	1	1	120	120	60	60				92	75
MA-318-500	NF120-S US	•	1	1	230	230	60	60		1	1	92	75
MA-405	TF120 US	•	1	1	120	120	16	18				48	75
MA-405	TFC120-S US	•	1	1	120	120	16	18			1	20	<30
MA-405-500	TF120-S US	•	1	1	120	120	16	18		1	1	48	75
MA-405-500	TFC120-S US	•	1	1	120	120	16	18		1	1	20	<30
MA40-7040	LF120 US	•	1	1	120	120	35	35				50	40-75
MA40-7040-501	LF120-S US	•	1	1	120	120	35	35		1	1	50	40-75
MA40-7041	LF230 US	•	1	1	230	230	35	35				50	40-75
MA40-7041-501	LF230-S US	•	1	1	230	230	35	35		1	1	50	40-75
MA40-7043	LF24 US	•	1	1	24	24	35	35				50	40-75
MA40-7043-501	LF24-S US	•	1	1	24	24	35	35		1	1	50	40-75
MA40-7051	AF230 US	•	1	1	230	230	133	133				190	150
MA40-7070	NF120 US	•	1	1	120	120	60	60				80	75
MA40-7070-502	NF120-S US	•	1	1	120	120	60	60		2	1	80	75
MA40-7071	NF230 US	•	1	1	230	230	60	60				80	75
MA40-7071-502	NF230-S US	•	1	1	230	230	60	60		2	1	80	75
MA40-7073	NF24 US	•	1	1	24	24	60	60				80	75
MA40-7073-502	NF24-S US	•	1	1	24	24	60	60		2	1	80	75
MA40-7150	AF120 US	•	1	1	120	120	133	133				190	150
MA40-7150-502	AF120-S US	•	1	1	120	120	133	133		2	1	190	150
MA40-7153	AF24 US	•	1	1	24	24	133	133				190	150
MA40-7153-502	AF24-S US	•	1	1	24	24	133	133		2	1	190	150
MA40-7170	AF120 US	•	1	1	120	120	150	133				145	150
MA40-7171	AF230 US	•	1	1	230	230	150	133				145	150
MA40-7173	AF24 US	•	1	1	24	24	150	133				145	150
MA-416	NF120 US	•	1	1	208	120	60	60				104	75
MA-416-500	NF120-S US	•	1	1	208	120	60	60		1	1	104	75
MA41-7073	NF24 US	•	1	1	24	24	60	60					<75
MA-418	NF230 US	•	1	1	120	230	60	60				108	75
MA-418-500	NF120-S US	•	1	1	120	120	60	60		1	1	108	75
MA-419	NF120 US	•	1	1	240	120	60	60				120	75
MA-419-500	NF230-S US	•	1	1	240	230	60	60		1	1	120	75
MA50-7051-502	AF230-S US	•	1	1	230	230	133	133		2	1	190	150
MA5-419	NF120 US	•	1	1	240	120	60	60				120	75
MA5-419-500	NF120-S US	•	1	1	240	120	60	60		1	1	120	75
MC-351	GMB24-3		1	2	24	24	220	180				70	95
MC-421	GMB24-MFT		1	6	24	24	175	360				20	150-adj
MC-431	GMB24-MFT		1	6	24	24	220	360				30	150-adj
MC-4311	GMB24-MFT		1	6	24	24	220	360				30	150-adj
MC5-4311	GMB24-MFT		1	6	24	24	220	360				36	150-adj
MF40-6043	LMB24-3				24	24	35	45				<90	95
MF40-6043-502	LMB24-3				24	24	35	45		2	add S2A	<90	95
MF40-6043-510	LMB24-3				24	24	35	45				<90	95
MF40-6083	NMB24-3		3	3	24	24	70	90				120	95
MF40-6153	AMB24-3		3	3	24	24	133	180				120	95
MF40-7043	AF24-MFT US	•	3	6	24	24	35	133	2-10 VDC			130	150-adj
MF40-7043-501	AF24-MFT-S US	•	3	6	24	24	35	133		1	1	195	150-adj
MF40-7073	AF24-MFT US	•	3	6	24	24	60	133				190	150-adj
MF40-7073-502	AF24-MFT-S US	•	3	6	24	24	60	133		2	1	195	150-adj
MF40-7153	AF24-MFT US	•	3	6	24	24	133	133				190	150-adj
MF40-7153-502	AF24-MFT-S US	•	3	6	24	24	133	133		2	1	190	150-adj
MF40-7173	AF24-3 US	•	3	3	24	24	150	133				145	150
MF41-6043	LMB24-3		3	3	24	24	35	45				90	95
MF41-6043-502	LMB24-3		3	3	24	24	35	45		2	add S2A	90	95
MF41-6043-510	LMB24-3-P10-T		3	3	24	24	35	45	1k Ω 5k Ω			90	95
MF41-6083	NMB24-3		3	3	24	24	70	90				90	95
MF41-6083-502	NMB24-3		3	3	24	24	70	90		2	add S2A	90	95
MF41-6153	AMB24-3		3	3	24	24	133	180				90	95
MF41-6343	GMB24-3		3	3	24	24	300	360				90	95
MF41-7073	NF24-MFT US	•	3	6	24	24	60	60				195	150-adj
MF41-7073-502	NF24-MFT-S US	•	3	6	24	24	60	60		2	1	195	150-adj

* add 120/24 volt transformer ** may require 2 Belimo actuators
Above replacements may require additional mounting accessories



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REFERENCE GUIDE

for Competitor Part Numbers

Auxiliary Switches

- add S2A 2 auxiliary switches (add-on)
- add S1A 1 auxiliary switch (add-on)
- 1 1 auxiliary switch (built-in)
- 2 2 auxiliary switches (built-in)

Control Signal

- 1 On/Off
- 2 On/Off, Floating Pt.
- 3 Floating Pt.
- 4 2-10 VDC, 4-20 mA
- 5 2-10 VDC, 4-20 mA, Floating Pt., On/Off
- 6 MFT (multi-signal), 2-10 VDC default
- 7 0-135 Ω
- 8 2-10 VDC with adj. pick-up/span
- 9 4-20 mA
- 10 3-position
- 11 thermistor, 3000 Ω NTC

Competitor Specs Belimo Specs

Invensys to Belimo (cont.)

MODEL NUMBERS		SPRING RETURN	CONTROL SIGNAL	POWER		TORQUE		FEEDBACK	AUXILIARY SWITCHES		TIMING	
(Invensys)	(Belimo)			(Belimo 24V actuators are AC/DC)	(in-lb)					(seconds)		
MF41-7153	AF24-MFT US	•	3 6	24	24	133	133				190	150-adj
MF41-7153-502	AF24-MFT-S US	•	3 6	24	24	133	133		2	1	190	150-adj
MF-6343	GMB24-3		3 3	24	24	300	360				145	150
MM-400	LMCB24-SR		4 4	24	24	150	45				50	35
MM-400-002	LMCB24-SR		4 4	24	24	150	45		2	add S2A	50	35
MM-500	NF24-SR US	•	4 4	24	24	50	60				55	150
MM-500-002	NF24-SR-S US	•	4 4	24	24	50	60		2	1	55	150
MMR-400	LMCB-SR		4 4	24	24	150	45				50	35
MMR-400-002	LMCB-SR		4 4	24	24	150	45		2	add S2A	50	35
MMR-500	NF24-SR US	•	4 4	24	24	50	60				55	150
MMR-500-002	NF24-SR-S US	•	4 4	24	24	50	60		2	1	55	150
MP-361	NF24-SR-S US	•	4 4	24	24	50	60		1	1	90	150
MP-361-600	NF24-MFT-S US	•	4 6	24	24	50	60	2-10 VDC	1	1	90	150
MP-361-691	NF24-MFT-S US	•	4 6	24	24	50	60	2-10 VDC	1	1	90	150
MP-371	NF24-SR-S US	•	4 4	24	24	50	60		1	1	90	150
MP-371-600	NF24-MFT-S US	•	4 6	24	24	50	60	2-10 VDC	1	1	90	150
MP-371-602	NF24-MFT-S US	•	4 6	24	24	50	60	2-10 VDC	1	1	90	150
MP-381	GMB24-SR		4 4	24	24	220	360	2-10 VDC	1	add S1A	130	150
MP-382	GMB24-SR		4 4	24	24	220	360	2-10 VDC	1	add S1A	130	150
MP-421	NMX24-MFT*		4 6	120	120	60	90	2-10 VDC	1	add S1A	25	150-adj
MP-422	NMX24-MFT*		4 6	120	120	60	90	2-10 VDC	1	add S1A	25-250	150-adj
MP-424	NMX24-MFT*		4 6	120	120	60	90	2-10 VDC	1	add S1A	13-130	150-adj
MP-451	NMX24-MFT*		4 6	120	120	80	90	2-10 VDC	1	add S1A	80	150-adj
MP-453	GMX24-MFT*		4 6	120	120	220	360	2-10 VDC	1	add S1A	40	150-adj
MP-465	NMX24-MFT*	•	4 6	120	120	90	90	2-10 VDC	1	add S1A	50	150-adj
MP-475	NMX24-MFT*	•	4 6	120	120	90	90	2-10 VDC	1	add S1A	50	150-adj
MP-481	AMX24-MFT*		4 6	120	120	130	180	2-10 VDC	1	add S1A	130	150-adj
MP-483	NMX24-MFT*		4 6	120	120	65	90	2-10 VDC	1	add S1A	65	150-adj
MP-485	AMX24-MFT*		4 6	120	120	130	180	2-10 VDC	1	add S1A	130	150-adj
MP-495	AMX24-MFT*		4 6	120	120	130	180	2-10 VDC	1	add S1A	130	150-adj
MP-5233	TF24-MFT US	•	4 6	24	24	19	18	2-10 VDC			60	150-adj
MP-5433	TF24-MFT US	•	4 6	120	120	19	18	2-10 VDC			60	150-adj
MP-5613	TF24-MFT US	•	4 6	24	24		18	2-10 VDC			60	150-adj
MS-1233	TF24-MFT US		4 6	24	24	20	18	2-10 VDC			225	150-adj
MS-1233-002	TF24-MFT US		4 6	24	24	20	18	2-10 VDC			225	150-adj
MS-1233-100	TF24-MFT US		4 6	24	24	20	18	2-10 VDC			225	150-adj
MS-1233-102	TF24-MFT US		4 6	24	24	20	17	2-10 VDC			225	150-adj
MS30-7171	AF24-SR	•	4 4	24	24	150	133	2-10 VDC 2-10 VDC			145	150
MS40-7043	LF24-SR US	•	4 4	24	24	35	35	2-10 VDC 2-10 VDC			130	150
MS40-7043-501	LF24-SR-S US	•	4 4	24	24	35	35	2-10 VDC 2-10 VDC	1	1	130	150
MS40-7073-502	LF24-SR-S US	•	4 4	24	24	60	35	2-10 VDC 2-10 VDC	2	1	130	150
MS40-7153	AF24-SR US	•	4 4	24	24	133	133	2-10 VDC 2-10 VDC			130	150
MS40-7153-502	AF24-SR-S US	•	4 4	24	24	133	133	2-10 VDC 2-10 VDC	2	1	195	150
MS40-7170	AF24-SR	•	4 4	24	24	150	133	2-10 VDC 2-10 VDC			145	150
MS40-7173	AF24-SR	•	4 4	24	24	150	133	2-10 VDC 2-10 VDC			145	150
MS41-6043	LMB24-SR		4 4	24	24	35	45	2-10 VDC 2-10 VDC			?	35
MS41-6043-502	LMB24-SR		4 4	24	24	35	45	2-10 VDC 2-10 VDC			?	150-adj
MS41-6043-520	LMB24-MFT		4 4	24	24	35	45	2-10 VDC 2-10 VDC			?	150-adj
MS41-6043-522	LMB24-MFT		4 4	24	24	35	45	2-10 VDC 2-10 VDC			?	150-adj
MS41-6083	NMB24-SR		4 4	24	24	70	90	2-10 VDC 2-10 VDC			150	95
MS41-6083-502	NMB24-MFT		4 4	24	24	70	90	2-10 VDC 2-10 VDC			150	150-adj
MS41-6083-520	NMB24-MFT		4 4	24	24	70	90	2-10 VDC 2-10 VDC			150	150-adj
MS41-6083-522	NMB24-MFT		4 4	24	24	70	90	2-10 VDC 2-10 VDC			150	150-adj
MS41-6153	AMB24-SR		4 4	24	24	133	180	2-10 VDC 2-10 VDC			?	95
MS41-6343	GMB24-SR		4 4	24	24	300	360	2-10 VDC 2-10 VDC			?	150
MS41-7073	NF24-SR US	•	4 4	24	24	60	60	2-10 VDC 2-10 VDC			195	150
MS41-7153	AF24-SR US	•	4 4	24	24	133	133	2-10 VDC 2-10 VDC			190	150
MS4709F	FSNF230 US	•	1 1	230	230		70				90	15
MS4809F	FSNF230 US	•	1 1	230	230		70				90	15
MS50-E2001	AF24-MFT US	•	4 6	24	24	150	133	2-10 VDC			145	150-adj
MS50-E2101	AF24-MFT US	•	4 6	24	24	150	133	2-10 VDC			145	150-adj
MS50-E2301	AF24-MFT US	•	4 6	24	24	150	133	2-10 VDC			145	150-adj
MS50-H2001	GMB24-MFT		4 6	24	24	300	360	2-10 VDC			145	150-adj
MS50-H2101	GMB24-MFT		4 6	24	24	300	360	2-10 VDC			145	150-adj
MS50-H2301	GMB24-MFT		4 6	24	24	300	360	2-10 VDC			145	150-adj
MS8209F	FSNF120 US	•	1 1	120	120		70					15
MS8309F	FSNF24 US	•	1 1	24	24		70					15

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REFERENCE GUIDE

for Competitor Part Numbers

Auxiliary Switches

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Control Signal

- 1 On/Off
- 2 On/Off, Floating Pt.
- 3 Floating Pt.
- 4 2-10 VDC, 4-20 mA
- 5 2-10 VDC, 4-20 mA, Floating Pt., On/Off
- 6 MFT (multi-signal), 2-10 VDC default
- 7 0-135 Ω
- 8 2-10 VDC with adj. pick-up/span
- 9 4-20 mA
- 10 3-position
- 11 thermistor, 3000 Ω NTC

Johnson Controls to Belimo

Competitor Specs Belimo Specs

MODEL NUMBERS		SPRING RETURN	CONTROL SIGNAL		POWER		TORQUE		FEEDBACK		AUXILIARY SWITCHES		TIMING	
(Johnson Controls)	(Belimo)				(Belimo 24V actuators are AC/DC)		(in-lb)					(seconds)		
M110AAB-1	LF120-S US	•	2	2	120	120	25	35						<75
M110AGA-1	LF24 US	•	2	2	24	24	25	35						<75
M110AGB-1	LF24-S US	•	2	2	24	24	25	35						<75
M110GGA-3	LF24-MFT US	•	4	6	24	24	25	35	2-10 VDC	2-10 VDC				150
M110JGA-1	LF24-SR US	•	4	4	24	24	25	35	2-10 VDC	2-10 VDC				150
M110JGB-1	LF24-SR-S US	•	4	4	24	24	25	35	2-10 VDC	2-10 VDC				150
M120AAA-1	LMB120-3		2	2	120	120	35	45						95
M120AAC-1	LMB120-3		2	2	120	120	35	45			2	add S2A		150-adj
M120AGA-1	LMB24-3		2	2	24	24	35	45						95
M120GGA-3	LMB24-MFT		4	6	24	24	35	45	2-10 VDC	2-10 VDC				150-adj
M120JAA-1	LMB120-SR		4	4	120	120	35	45	2-10 VDC	2-10 VDC				95
M120JAC-1	LMB120-SR		4	4	120	120	35	45	2-10 VDC	2-10 VDC	2	add S2A		95
M120JGA-1	LMB24-SR		4	4	24	24	35	45	2-10 VDC	2-10 VDC				95
M120MGA-1	LMX24-MFT95		7	6	24	24	35	45						95
M130AAA-1	NF120 US	•	2	2	120	120	50	60						<75
M130AAB-1	NF120-S US	•	2	2	120	120	50	60						<75
M130AGA-1	NF24 US	•	2	2	24	24	50	60						<75
M130AGB-1	NF24-S US	•	2	2	24	24	50	60						<75
M130GGA-3	NF24-MFT US	•	4	6	24	24	50	60	2-10 VDC	2-10 VDC				150
M130JGA-1	NF24-SR US	•	4	4	24	24	50	60	2-10 VDC	2-10 VDC				150
M130JGB-1	NF24-SR-S US	•	4	4	24	24	50	60	2-10 VDC	2-10 VDC				150
M130MGA-1	NF24-MFT US	•	7	6	24	24	50	60	2-10 VDC	2-10 VDC				150
M140AAA-1	LMB120-3		2	2	120	120	75	90						95
M140AGA-1	LMB24-3		2	2	24	24	75	90						95
M140GGA-3	LMB24-MFT		4	6	24	24	75	90	2-10 VDC	2-10 VDC				95
M140JAA-1	LMB120-SR		4	4	120	120	75	90	2-10 VDC	2-10 VDC				95
M140JGA-1	LMB24-SR		4	4	24	24	75	90	2-10 VDC	2-10 VDC				150-adj
M150AAA-1	AMB120-3		2	2	120	120	150	180						95
M150AAB-1	AMB120-3		2	2	120	120	150	180			1	add S1A		95
M150AGA-1	AMB24-3		2	2	24	24	150	180						95
M150AGB-1	AMB24-3		2	2	24	24	150	180			1	add S1A		95
M150GGA-3	AMB24-MFT		4	6	24	24	150	180	2-10 VDC	2-10 VDC				150-adj
M150JGA-1	AMB24-SR		4	4	24	24	150	180	2-10 VDC	2-10 VDC				95
M150JGB-1	AMB24-SR		4	4	24	24	150	180	2-10 VDC	2-10 VDC	1	add S1A		95
M150JGC-1	AMB24-SR		4	4	24	24	150	180	2-10 VDC	2-10 VDC	2	add S2A		95
M150MGA-1	AMB24-MFT		7	6	24	24	150	180	2-10 VDC	2-10 VDC				150-adj
M9018-GGA-2	NMCB24-SR	•	4	4	24	24	70	60		2-10 VDC				60 45
M9101-AGA-2N	LMB24-3-T		3	3	24	24	10	45						15 95
M9104-AGA-2N	LMB24-3-T		2	3	24	24	35	45						90 95
M9104-AGA-2N	LMB24-3		3	3	24	24	35	45						90 95
M9106-AGA-2	LMB24-3		3	3	24	24	53	45						60 95
M9106-AGA-2N01	LMCB24-3		2	3	24	24	53	45						60 35
M9106-AGA-2N01	LMCB24-3-T		3	3	24	24	53	45						60 35
M9106-AGA-2N02	LMB24-MFT		2	6	24	24	53	45		2-10 VDC				120 150-adj
M9106-AGA-2N02	LMX24-MFT		3	6	24	24	53	45		2-10 VDC				120 150-adj
M9106-AGC-2	LMB24-3		3	3	24	24	53	45			2	add S2A		60 95
M9106-AGF-2	LMB24-3-P10-T		3	3	24	24	53	45						60 95
M9106-GGA-2	LMB24-SR		4	4	24	24	53	45		2-10 VDC				60 95
M9106-IGA-2	LMB24-MFT		3	3	24	24	53	45		2-10 VDC				60 150-adj
M9108-AGA-2	NMCB24-3	•	3	3	24	24	70	90						25-50 45
M9108-AGC-2	NMCB24-3	•	3	3	24	24	70	60			2	add S2A		25-50 45
M9108-GGC-2	NMCB24-SR	•	4	4	24	24	70	60			2	add S2A		25-50 45
M9108-HGA-2	NMB24-MFT		8	6	24	24	70	60		2-10 VDC				25-50 150-adj
M9108-HGC-2	NMB24-MFT		8	6	24	24	70	60		2-10 VDC	2	add S2A		25-50 150-adj
M9109-AGA-2	NMB24-3	•	3	3	24	24	80	90						60 95
M9109-AGC-2	NMB24-3	•	3	3	24	24	80	60			2	add S2A		60 95
M9109-GGA-2	NMB24-SR	•	4	4	24	24	80	60		2-10 VDC				60 95
M9109-GGC-2	NMB24-SR	•	4	4	24	24	80	60			2	add S2A		60 95
M9116-AGA-2	AMB24-3		3	2	24	24	140	180	0-10 VDC					70-115 95
M9116-AGA-2	AMB24-3	•	3	3	24	24	140	180						70-115 95
M9116-AGC-2	AMB24-3-S		3	2	24	24	140	133	0-10 VDC		2	add S2A		70-115 95
M9116-AGC-2	AMB24-3	•	3	3	24	24	140	180			2	add S2A		70-115 95
M9116-AGD-2	AMB24-3 + PA140		3	2	24	24	140	133	0-10 VDC	0-135 Ω				70-115 95

REFERENCE GUIDE

for Competitor Part Numbers

Auxiliary Switches

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Control Signal

- 1 On/Off
- 2 On/Off, Floating Pt.
- 3 Floating Pt.
- 4 2-10 VDC, 4-20 mA
- 5 2-10 VDC, 4-20 mA, Floating Pt., On/Off
- 6 MFT (multi-signal), 2-10 VDC default
- 7 0-135 Ω
- 8 2-10 VDC with adj. pick-up/span
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Johnson Controls to Belimo (cont.)

Competitor Specs Belimo Specs

MODEL NUMBERS		SPRING RETURN	CONTROL SIGNAL	POWER		TORQUE		FEEDBACK		AUXILIARY SWITCHES		TIMING	
(Johnson Controls)	(Belimo)			(Belimo 24V actuators are AC/DC)		(in-lb)					(seconds)		
M9116-AGE-2	AMB24-3 + PA1000		3 2	24	24	140	133	0-10 VDC	0-1000 Ω			70-115	95
M9116-AGE-2	AMB24-3 + P1000A	•	3 3	24	24	140	180					70-115	95
M9116-GGA-2	AMB24-SR		4 4	24	24	140	133	0-10 VDC	2-10 VDC			70-115	95
M9116-GGA-2	AMB24-SR	•	4 4	24	24	140	180		2-10 VDC			70-115	95
M9116-GGC-2	AMB24-SR-S		4 4	24	24	140	133	0-10 VDC	2-10 VDC	2	add S2A	70-115	95
M9116-GGC-2	AMB24-SR	•	4 4	24	24	140	180		2-10 VDC	2	add S2A	70-115	95
M9116-HGA-2	AMB24-MFT		8 6	24	24	140	133	0-10 VDC	2-10 VDC			70-115	150-adj
M9116-HGA-2	AMB24-MFT	•	8 6	24	24	140	180		2-10 VDC			70-115	95
M9116-HGC-2	AMB24-MFT		8 6	24	24	140	133	0-10 VDC	2-10 VDC	2		70-115	150-adj
M9124-AGA-2	GMB24-3		3 2	24	24	210	360					115-175	150
M9124-AGC-2	GMB24-3		3 2	24	24	210	360			2	add S2A	70-130	150
M9124-AGD-2	GMB24-3 + PA140		3 2	24	24	210	360					115-175	150
M9124-AGE-2	GMB24-3 + PA1000		3 2	24	24	210	360					70-130	150
M9124-GGA-2	GMB24-SR		4 4	24	24	210	360		2-10 VDC			70-130	150
M9124-HGA-2	GMB24-MFT		8 6	24	24	210	360		2-10 VDC			70-130	150-adj
M9124-HGC-2	GMB24-MFT		8 6	24	24	210	360		2-10 VDC	2	add S2A	70-130	150-adj
M9132-AGA-2	GMB24-3		3 2	24	24	280	360					115-205	150
M9132-AGC-2	GMB24-3		3 2	24	24	280	360			2	add S2A	70-130	150
M9132-AGE-2	GMB24-3 + PA1000		3 2	24	24	280	360					115-205	150
M9132-GGA-2	GMB24-SR		4 4	24	24	280	360		2-10 VDC			70-130	150
M9132-GGC-2	GMB24-SR		4 4	24	24	280	360		2-10 VDC	2	add S2A	70-130	150
M9206-AGA-2	LF24-3 US	•	3 3	24	24	53	35					90	40-75
M9206-AGC-2	LF24-3-S US	•	3 3	24	24	53	35			2	1	90	40-75
M9206-BAA-2S	LF120 US	•	1 1	24	24	53	35					90	40-75
M9206-BAB-2S	LF120-S US	•	1 1	24	24	53	35			1	1	90	40-75
M9206-BGA-2S	LF24 US	•	1 1	24	24	35	35					90	40-75
M9206-BGA-2S	NF24 US	•	1 1	24	24	53	60					60	40-75
M9206-BGB-2S	LF24-S US	•	1 1	24	24	53	35			1	1	90	40-75
M9206-BGB-2S	NF24-S US	•	1 1	24	24	53	60			1	1	60	40-75
M9206-BGC-2	NF24-S US	•	1 1	24	24	53	60				1	60	40-75
M9206-GGA-2	LF24-3 US	•	4 3	24	24	53	35					90	40-75
M9206-GGA-2	NF24-SR US	•	4 4	24	24	53	60		2-10 VDC			60	40-75
M9206-GGA-2MP	LF24-MFT-20-S US	•	4 6	24	24	53	35		2-10 VDC	2	1	90	150-adj
M9206-GGC-2	LF24-SR-S US	•	4 4	24	24	53	35		2-10 VDC	2	1	90	40-75
M9206-GGC-2MP	LF24-MFT-S-20 US	•	4 6	24	24	53	35		2-10 VDC	2	1	90	150-adj
M9216-AGA-2	AF24-MFT US	•	3 6	24	24	140	133		2-10 VDC			70-130	150-adj
M9216-AGC-2	AF24-MFT-S US	•	3 6	24	24	140	133		2-10 VDC	2	1	70-130	150-adj
M9216-BAA-2	AF120 US	•	1 1	120	120	140	133					70-130	150
M9216-BAC-2	AF120-S US	•	1 1	120	120	140	133			2	1	70-115	150
M9216-BGA-2	AF24 US	•	1 1	24	24	140	133					70-130	150
M9216-BGC-2	AF24-S US	•	1 6	24	24	140	133		2-10 VDC	2	1	70-130	150
M9216-GGA-2	AF24-SR US	•	4 4	24	24	140	133		2-10 VDC			70-130	150
M9216-GGC-2	AF24-SR-S US	•	4 4	24	24	140	133		2-10 VDC	2	1	70-130	150
M9216-HGA-2	AF24-MFT US	•	8 7	24	24	140	133		2-10 VDC			70-130	150
M9216-HGC-2	AF24-MFT-S US	•	8 6	24	24	140	133		2-10 VDC	2	1	70-130	150-adj
M9216-JGA-2	AF24-MFT95 US	•	3 7	24	24	140	133		2-10 VDC			70-130	150



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REFERENCE GUIDE

for Competitor Part Numbers

Auxiliary Switches

- add S2A 2 auxiliary switches (add-on)
- add S1A 1 auxiliary switch (add-on)
- 1 1 auxiliary switch (built-in)
- 2 2 auxiliary switches (built-in)

Control Signal

- 1 On/Off
- 2 On/Off, Floating Pt.
- 3 Floating Pt.
- 4 2-10 VDC, 4-20 mA
- 5 2-10 VDC, 4-20 mA, Floating Pt., On/Off
- 6 MFT (multi-signal), 2-10 VDC default
- 7 0-135 Ω
- 8 2-10 VDC with adj. pick-up/span
- 9 4-20 mA
- 10 3-position
- 11 thermistor, 3000 Ω NTC

Siemens to Belimo

Competitor Specs Belimo Specs

MODEL NUMBERS		SPRING RETURN	CONTROL SIGNAL		POWER		TORQUE		FEEDBACK		AUXILIARY SWITCHES		TIMING	
(Siemens)	(Belimo)				(Belimo 24V actuators are AC/DC)		(in-lb)						(seconds)	
GBB151.1U	AMB24-SR		4	4	24	24	177	180		2-10 VDC			150	95
GBB156.1U	AMB24-SR		1	4	24	24	177	180		2-10 VDC	2	add S2A	150	95
GBB161.1U	AMB24-SR		4	4	24	24	177	180	2-10 VDC	2-10 VDC			150	95
GBB163.1U	AMB24-MFT		8	6	24	24	177	180	2-10 VDC	2-10 VDC			150	95
GBB164.1U	AMB24-MFT		8	6	24	24	177	180	2-10 VDC	2-10 VDC		add S2A	150	95
GBB166.1U	AMB24-SR		4	4	24	24	177	180	2-10 VDC	2-10 VDC	2		150	95
GBB171.1U	AMB24-3		1	2	24	24	177	180		2-10 VDC			150	95
GBB175.1U	AMB24-SR		1	4	24	24	177	180		2-10 VDC			150	95
GCA121.1U	AF24 US	•	1	1	24	24	132	133		2-10 VDC			90	150
GCA126.1U	AF24-S US	•	1	1	24	24	132	133		2-10 VDC	2	1	90	150
GCA131.1P	AF24-MFT US	•	10	6	24	24	132	133		2-10 VDC			90	150-adj
GCA135.1U	AF24-MFT-S US	•	10	6	24	24	132	133		2-10 VDC	2	1	90	150-adj
GCA151.1U	AF24-SR US	•	9	4	24	24	132	133		2-10 VDC			90	150
GCA156.1U	AF24-SR-S US	•	9	4	24	24	132	133		2-10 VDC	2	1	90	150
GCA161.1U	AF24-SR US	•	4	4	24	24	132	133	2-10 VDC	2-10 VDC			90	150
GCA163.1U	AF24-MFT US	•	4	6	24	24	132	133	2-10 VDC	2-10 VDC			90	150-adj
GCA164.1U	AF24-MFT-S US	•	4	6	24	24	132	133	2-10 VDC	2-10 VDC	2	1	90	150-adj
GCA166.1U	AF24-MFT-S US	•	4	6	24	24	132	133	2-10 VDC	2-10 VDC	2	1	90	150-adj
GCA166.1U	AF24-SR-S US	•	4	4	24	24	132	133	2-10 VDC	2-10 VDC	2	1	90	150
GCA221.1U	AF120-SR US	•	1	4	120	120	132	133		2-10 VDC			90	150
GCA221.1U	AF120 US	•	1	1	120	120	132	133		2-10 VDC			90	150
GCA226.1U	AF120-S US	•	1	1	120	120	132	133		2-10 VDC	2	1	90	150
GDE131.1P	LMB24-SR		10	4	24	24	44	45		2-10 VDC			90	95
GDE136.1P	LMB24-3		10	2	24	24	44	45			2	add S2A	90	95
GDE161.1P	LMB24-SR		4	4	24	24	44	45		2-10 VDC			90	95
GDE163.1P	LMB24-SR		4	4	24	24	44	45		2-10 VDC			90	95
GDE164.1P	LMB24-SR		4	4	24	24	44	45		2-10 VDC	2	add S2A	90	95
GDE166.1P	LMB24-SR		4	4	24	24	44	45		2-10 VDC	2	add S2A	90	95
GEB131.1U	LMB24-3		10	2	24	24	44	45					90	95
GGD121.1U	FSAF24 US	•	1	1	24	24	142	133					15	<75
GGD121.3U	FSAF24 US	•	1	1	24	24	142	133					15	<75
GGD221.1U	FSAF120 US	•	1	1	115	120	142	133					15	<75
GGD221.3U	FSAF120 US	•	1	1	115	120	142	133					15	<75
GGD321.1U	FSAF230 US	•	1	1	230	230	142	133					15	<75
GIB151.1U	GMB-SR		9	4	24	24	310	360		2-10 VDC			150	150
GIB156.1U	GMB-SR		9	4	24	24	310	360		2-10 VDC	2	add S2A	150	150
GIB161.1U	GMB24-SR		4	4	24	24	310	360	2-10 VDC	2-10 VDC			150	150
GIB163.1U	GMB24-MFT		4	6	24	24	310	360	2-10 VDC	2-10 VDC			150	150
GIB164.1U	GMB-MFT		4	6	24	24	310	360	2-10 VDC	2-10 VDC	2	add S2A	150	150
GIB166.1U	GMB-SR		4	4	24	24	310	360	2-10 VDC	2-10 VDC	2	add S2A	150	150
GIB171.1U	GMB24-3		2	2	24	24	310	360					150	150
GIB171.1U	GMB24-3		2	2	24	24	310	360					150	150
GIB175.1U	GMB24-3		2	2	24	24	310	360			2	add S2A	150	150
GLB131.1P	GMB24-3		10	2	24	24	88	90					150	150
GLB136.1P	GMB24-3		10	2	24	24	88	90			2	add S2A	150	150
GLB161.1P	GMB24-SR		4	4	24	24	88	90	2-10 VDC	2-10 VDC			150	150
GLB163.1P	NMB24-MFT		4	6	24	24	88	90	2-10 VDC	2-10 VDC			150	150
GLB164.1P	GMB24-SR		4	4	24	24	88	90	2-10 VDC	2-10 VDC	2	add S2A	150	159
GLB166.1P	GMB24-SR		4	4	24	24	88	90	2-10 VDC	2-10 VDC	2	add S2A	150	150
GMA121.1U	GMB24-SR	•	1	4	24	24	62	90		2-10 VDC			90	150
GMA126.1U	NF24-S2 US	•	1	1	24	24	62	60			2	2	90	75
GMA131.1U	NF24 US	•	10	1	24	24	62	60					90	75
GMA136.1U	NF24-MFT-S US	•	10	6	24	24	62	60		2-10 VDC	2	1	90	150-adj
GMA161.1U	NF24-MFT US	•	4	6	24	24	62	60	2-10 VDC	2-10 VDC			90	150-adj
GMA163.1U	NF24-SR US	•	4	4	24	24	62	60	2-10 VDC	2-10 VDC			90	150
GMA166.1U	NF24-SR-S US	•	4	4	24	24	62	60	2-10 VDC	2-10 VDC	2	1	90	150
GMA221.1U	NF120 US	•	1	1	120	120	62	60					90	75
GMA226.1U	NF120-S US	•	1	1	120	120	62	60			2	1	90	75