

Phaseo® Power Supplies, ABL8 Competitive Cross Reference

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Overview

This document is a cross reference of Schneider Electric's Phaseo® ABL8 Power Supplies with ABB, Carlo Gavazzi, Legrand, Meanwell, Moeller, Murrelektronik, Omron, Phoenix, PULS, Siemens, Weidmuller, Idec, and Sola power supplies.

The Phaseo electronic switch mode power supply provides DC voltage for control and automation applications.

Table 1: ABL8 Power Supplies Cross Referenced to Competing Brands

Competitor		Comment on Competitive Product	Schneider Electric	
Brand	Catalog Number		Best Equivalent Product	Alternate Equivalent Product
			Catalog Number	Catalog Number
ABB	CP-S 24/5.0	Voltage selector, no output voltage adjustment, removable terminals	ABL8REM24050	ABL8RPS24050
ABB	CP-S 24/10.0	Voltage selector, no output voltage adjustment, removable terminals	ABL8RPS24100	—
ABB	CP-S 24/20.0	Voltage selector, no output voltage adjustment, removable terminals	ABL8RPM24200	—
ABB	CP-C 24/5.0	Diagnosis and remote module as an option	ABL8RPS24050	ABL8REM24050
ABB	CP-C 24/10.0	Diagnosis and remote module as an option	ABL8RPS24100	—
ABB	CP-C 24/20.0	Diagnosis and remote module as an option	ABL8RPM24200	—
ABB	CP-E 5/3.0	—	ABL8MEM05040	—
ABB	CP-E 24/0.75	—	ABL8MEM24006	—
ABB	CP-E 24/1.25	—	ABL8MEM24012	—
ABB	CP-E 24/2.5	—	ABL7RM24025	ABL8REM24030
Carlo Gavazzi	SPD05051	—	ABL8MEM05040	—
Carlo Gavazzi	SPD05051B	Spring terminals	ABL8MEM05040	—
Carlo Gavazzi	SPD05101	—	ABL8MEM05040	—
Carlo Gavazzi	SPD05101B	Spring terminals	ABL8MEM05040	—
Carlo Gavazzi	SPD05181	—	ABL8MEM05040	—
Carlo Gavazzi	SPD05181B	Spring terminals	ABL8MEM05040	—
Carlo Gavazzi	SPD12051	—	ABL8MEM12020	—
Carlo Gavazzi	SPD12051B	Spring terminals	ABL8MEM12020	—
Carlo Gavazzi	SPD12101	—	ABL8MEM12020	—
Carlo Gavazzi	SPD12101B	Spring terminals	ABL8MEM12020	—
Carlo Gavazzi	SPD12181	—	ABL8MEM12020	—
Carlo Gavazzi	SPD12181B	Spring terminals	ABL8MEM12020	—
Carlo Gavazzi	SPD24051	—	ABL8MEM24003	—

Table 1: ABL8 Power Supplies Cross Referenced to Competing Brands (continued)

Competitor		Comment on Competitive Product	Schneider Electric	
Brand	Catalog Number		Best Equivalent Product Catalog Number	Alternate Equivalent Product Catalog Number
Carlo Gavazzi	SPD24101	—	ABL8MEM24006	—
Carlo Gavazzi	SPD24101B	Spring terminals	ABL8MEM24006	—
Carlo Gavazzi	SPD241201	Voltage selector	ABL8REM24050	ABL8RPS24050
Carlo Gavazzi	SPD241201B	Voltage selector, plug-in connectors	ABL8REM24050	ABL8RPS24050
Carlo Gavazzi	SPD241201BF	Voltage selector, plug-in connectors	ABL8RPS24050	ABL8REM24050
Carlo Gavazzi	SPD241201BFP	Voltage selector, plug-in connectors, parallel function	ABL8RPS24050	ABL8REM24050
Carlo Gavazzi	SPD241201BP	Voltage selector, plug-in connectors	ABL8REM24050	ABL8RPS24050
Carlo Gavazzi	SPD241201F	Voltage selector	ABL8RPS24050	ABL8REM24050
Carlo Gavazzi	SPD241201FP	Voltage selector	ABL8RPS24050	ABL8REM24050
Carlo Gavazzi	SPD241201P	Voltage selector	ABL8REM24050	ABL8RPS24050
Carlo Gavazzi	SPD24181	—	ABL8MEM24006	—
Carlo Gavazzi	SPD24181B	Spring terminals	ABL8MEM24006	—
Carlo Gavazzi	SPD242401	—	ABL8RPS24100	—
Carlo Gavazzi	SPD242401B	Plug-in connectors	ABL8RPS24100	—
Carlo Gavazzi	SPD24301	—	ABL8MEM24012	—
Carlo Gavazzi	SPD24301B	Spring terminals	ABL8MEM24012	—
Carlo Gavazzi	SPD24601	—	ABL7RM24025	ABL8REM24030
Carlo Gavazzi	SPD24601B	Spring terminals	ABL7RM24025	ABL8REM24030
Carlo Gavazzi	SPD24051B	Spring terminals	ABL8MEM24003	—
Legrand	4791	—	ABL8MEM05040	—
Legrand	4792	—	ABL8MEM12020	—
Legrand	4793	—	ABL8MEM24012	—
Legrand	46613	Meanwell DR-75-12 brand-label	ABL7RP1205	—
Legrand	46622	Meanwell DR-75-24 brand-label	ABL8REM24030	—
Legrand	46623	Meanwell DR-120-24 brand-label, 120/230 V selection by switch	ABL8RPS24050	ABL8REM24050
Legrand	46624	Meanwell DRP-240-24 brand-label	ABL8RPS24100	—
Legrand	46625	Meanwell DRP-480-24 brand-label	ABL8RPM24200	—
Legrand	46632	Meanwell DRH-120-24 brand-label	ABL8RPS24050	ABL8REM24050
Legrand	46633	—	ABL8RPS24050	ABL8REM24050
Legrand	46634	Meanwell DRT-240-24 brand-label	ABL8RPS24100	—
Legrand	46635	Meanwell DRT-480-24 brand-label	ABL8WPS24200	—
Legrand	46636	Meanwell DRT-960-24 brand-label	ABL8WPS24400	—
Legrand	46641	Meanwell DR-75-48 brand-label	ABL7RP4803	—
Legrand	46642	Meanwell DR-120-48 brand-label, 120/230 V selection by switch	ABL7RP4803	—
Legrand	47080	Linear power supply	ABL8MEM05040	—
Legrand	47083	Linear power supply	ABL8MEM12020	—
Legrand	47084	Linear power supply	ABL8MEM12020	ABL7RP1205
Legrand	47086	Linear power supply	ABL8MEM24006	—
Legrand	47087	Linear power supply	ABL8MEM24012	—
Legrand	47088	Linear power supply	ABL8REM24030	—

Table 1: ABL8 Power Supplies Cross Referenced to Competing Brands (continued)

Competitor		Comment on Competitive Product	Schneider Electric	
Brand	Catalog Number		Best Equivalent Product	Alternate Equivalent Product
			Catalog Number	Catalog Number
Meanwell	DR-30-5	—	ABL8MEM05040	—
Meanwell	DR-30-12	—	ABL8MEM12020	—
Meanwell	DR-30-24	—	ABL7RM24025	—
Meanwell	DR-45-12	—	ABL7RP1205	—
Meanwell	DR-45-24	—	ABL7RM24025	—
Meanwell	DR-60-12	—	ABL7RP1205	—
Meanwell	DR-60-24	—	ABL7RM24025	ABL8REM24030
Meanwell	DR-75-24	—	ABL8RPS24030	ABL8REM24030
Meanwell	DR-75-48	—	ABL7RP4803	—
Meanwell	DR-120-24	120/230 V selection by switch	ABL8RPS24050	—
Meanwell	DR-120-48	120/230 V selection by switch	ABL7RP4803	—
Meanwell	DRH-120-24	—	ABL8RPS24050	—
Meanwell	DRH-120-48	—	ABL7RP4803	—
Meanwell	DRP-240-24	—	ABL8RPS24100	—
Meanwell	DRT-240-24	—	ABL8RPS24100	—
Meanwell	DRP-480-24	—	ABL8RPM24200	—
Meanwell	DRP-480S-24	120/230 V selection by switch	ABL8RPM24200	—
Meanwell	DRT-480-24	—	ABL8WPS24200	—
Meanwell	DRT-960-24	—	ABL8WPS24400	—
Moeller	SN3-050-BU8	Voltage selector, no output voltage adjustment, removable terminals	ABL8REM24050	ABL8RPS24050
Moeller	SN3-100-BV8	Voltage selector, no output voltage adjustment, removable terminals	ABL8RPS24100	—
Moeller	SN3-200-BV8	Voltage selector, no output voltage adjustment, removable terminals	ABL8RPM24200	—
Moeller	SN3-050-EU8	Diagnosis and remote module as an option	ABL8RPS24050	ABL8REM24050
Moeller	SN3-100-EU8	Diagnosis and remote module as an option	ABL8RPS24100	—
Moeller	SN3-200-EU8	Diagnosis and remote module as an option	ABL8RPM24200	—
Moeller	EASY400-POW	—	ABL8MEM24012	—
Murrelektronik	85160	Removable terminals	ABL8MEM24006	—
Murrelektronik	85161	Removable terminals	ABL8MEM24012	—
Murrelektronik	85162	Removable terminals	ABL7RM24025	ABL8REM24030
Murrelektronik	85371	Removable terminals	ABL8MEM05040	—
Murrelektronik	85372	Removable terminals	ABL8MEM12020	—
Murrelektronik	85373	Removable terminals	ABL8MEM12020	ABL7RP1205
Murrelektronik	85163	Removable terminals	ABL8REM24050	ABL8RPS24050
Murrelektronik	85164	Removable terminals	ABL8RPS24100	—
Murrelektronik	85165	Removable terminals	ABL8RPS24100	—
Murrelektronik	85040	—	ABL7RP1205	—
Murrelektronik	85060	—	ABL8RPS24030	ABL8REM24030
Murrelektronik	85061	—	ABL8RPS24050	ABL8REM24050
Murrelektronik	85062	—	ABL8RPS24100	—

Table 1: ABL8 Power Supplies Cross Referenced to Competing Brands (continued)

Competitor		Comment on Competitive Product	Schneider Electric	
Brand	Catalog Number		Best Equivalent Product Catalog Number	Alternate Equivalent Product Catalog Number
Murrelektronik	85063	Part number also used with "CSA" at the beginning, for example, CSA857814.	ABL8RPM24200	—
Murrelektronik	85064	—	ABL7RM24025	ABL8REM24030
Murrelektronik	857725	—	ABL8RPS24050	ABL8REM24050
Murrelektronik	857726	—	ABL8RPS24100	—
Murrelektronik	85071	—	ABL8RPS24100	—
Murrelektronik	85072	—	ABL8WPS24200	—
Murrelektronik	85099	—	ABL8WPS24400	—
Murrelektronik	857814	—	ABL8RPS24050	ABL8REM24050
Murrelektronik	85084	—	ABL8REM24050	ABL8RPS24050
Murrelektronik	85086	—	ABL8RPS24100	—
Murrelektronik	85088	—	ABL8RPM24200	—
Murrelektronik	85083	—	ABL8REM24050	ABL8RPS24050
Murrelektronik	85085	—	ABL8RPS24100	—
Murrelektronik	85087	—	ABL8RPM24200	—
Murrelektronik	85051	Remote I/O's	ABL8REM24030	—
Murrelektronik	85053	Remote I/O's	ABL8REM24050	ABL8RPS24050
Murrelektronik	85054	Remote I/O's	ABL8RPS24100	—
Murrelektronik	85056	Remote I/O's	ABL8RPS24100	—
Murrelektronik	85055	Remote I/O's	ABL8RPS24100	—
Murrelektronik	85057	Remote I/O's	ABL8RPS24100	—
Murrelektronik	85095	—	ABL8RPS24100	—
Murrelektronik	85097	—	ABL8WPS24200	—
Murrelektronik	85065	—	ABL8RPS24100	—
Murrelektronik	85067	—	ABL8WPS24200	—
Murrelektronik	85066	—	ABL8RPS24100	—
Murrelektronik	85068	—	ABL8WPS24200	—
Murrelektronik	85067	—	ABL8WPS24400	—
Omron	S8VM-01505CD	—	ABL8MEM05040	—
Omron	S8VM-01512CD	—	ABL8MEM12020	—
Omron	S8VM-01524CD	—	ABL8MEM24006	—
Omron	S8VM-01524AD	Undervoltage alarm output	ABL8MEM24006	—
Omron	S8VM-03012CD	—	ABL8MEM12020	ABL7RP1205
Omron	S8VM-03024CD	—	ABL8MEM24012	—
Omron	S8VM-03024AD	Undervoltage alarm output	ABL8MEM24012	—
Omron	S8VM-05012CD	—	ABL7RP1205	—
Omron	S8VM-05024CD	—	ABL7RM24025	—
Omron	S8VM-05024AD	Undervoltage alarm output	ABL7RM24025	—
Omron	S8VM-10024CD	—	ABL8RPS24050	ABL8REM24050
Omron	S8VM-10024AD	Undervoltage alarm output	ABL8RPS24050	ABL8REM24050
Omron	S8VM-15024CD	—	ABL8RPS24100	—
Omron	S8VM-15024AD	Undervoltage alarm output	ABL8RPS24100	—
Omron	S8VM-01505CD	—	ABL8MEM05040	—

Table 1: ABL8 Power Supplies Cross Referenced to Competing Brands (continued)

Competitor		Comment on Competitive Product	Schneider Electric	
Brand	Catalog Number		Best Equivalent Product	Alternate Equivalent Product
			Catalog Number	Catalog Number
Omron	S8VM-01512CD	—	ABL8MEM12020	—
Omron	S8VM-01524CD	—	ABL8MEM24006	—
Omron	S8VM-01524AD	Undervoltage alarm output	ABL8MEM24006	—
Omron	S8VM-03012CD	—	ABL8MEM12020	ABL7RP1205
Omron	S8VM-03024CD	—	ABL8MEM24012	—
Omron	S8VM-03024AD	Undervoltage alarm output	ABL8MEM24012	—
Omron	S8VM-05012CD	—	ABL7RP1205	—
Omron	S8VM-05024CD	—	ABL7RM24025	—
Omron	S8VM-05024AD	Undervoltage alarm output	ABL7RM24025	—
Omron	S8VM-10024CD	—	ABL8RPS24050	ABL8REM24050
Omron	S8VM-10024AD	Undervoltage alarm output	ABL8RPS24050	ABL8REM24050
Omron	S8VM-15024CD	—	ABL8RPS24100	—
Omron	S8VM-15024AD	Undervoltage alarm output	ABL8RPS24100	—
Omron	S8VS-01505	—	ABL8MEM05040	—
Omron	S8VS-01512	—	ABL8MEM12020	—
Omron	S8VS-01524	—	ABL8MEM24006	—
Omron	S8VS-03005	—	ABL8MEM05040	—
Omron	S8VS-03024	—	ABL8MEM24012	—
Omron	S8VS-06024	—	ABL8REM24030	—
Omron	S8VS-06024A	With maintenance forecast monitor and undervoltage alarm	ABL8REM24030	—
Omron	S8VS-06024B	With total run-time monitor and undervoltage alarm	ABL8REM24030	—
Omron	S8VS-09024	—	ABL8RPS24050	ABL8REM24050
Omron	S8VS-09024A	With maintenance forecast monitor and undervoltage alarm	ABL8RPS24050	ABL8REM24050
Omron	S8VS-09024B	With total run-time monitor and undervoltage alarm	ABL8RPS24050	ABL8REM24050
Omron	S8VS-09024AP	With maintenance forecast monitor and undervoltage alarm	ABL8RPS24050	ABL8REM24050
Omron	S8VS-09024BP	With total run-time monitor and undervoltage alarm	ABL8RPS24050	ABL8REM24050
Omron	S8VS-12024	—	ABL8RPS24050	ABL8REM24050
Omron	S8VS-12024A	With maintenance forecast monitor and undervoltage alarm	ABL8RPS24050	ABL8REM24050
Omron	S8VS-12024B	With total run-time monitor and undervoltage alarm	ABL8RPS24050	ABL8REM24050
Omron	S8VS-12024AP	With maintenance forecast monitor and undervoltage alarm	ABL8RPS24050	ABL8REM24050
Omron	S8VS-12024BP	With total run-time monitor and undervoltage alarm	ABL8RPS24050	ABL8REM24050
Omron	S8VS-18024	—	ABL8RPS24100	—
Omron	S8VS-18024A	With maintenance forecast monitor and undervoltage alarm	ABL8RPS24100	—
Omron	S8VS-18024B	With total run-time monitor and undervoltage alarm	ABL8RPS24100	—
Omron	S8VS-18024AP	With maintenance forecast monitor and undervoltage alarm	ABL8RPS24100	—
Omron	S8VS-18024BP	With total run-time monitor and undervoltage alarm	ABL8RPS24100	—
Omron	S8VS-24024	—	ABL8RPS24100	—

Table 1: ABL8 Power Supplies Cross Referenced to Competing Brands (continued)

Competitor		Comment on Competitive Product	Schneider Electric	
Brand	Catalog Number		Best Equivalent Product Catalog Number	Alternate Equivalent Product Catalog Number
Omron	S8VS-24024A	With maintenance forecast monitor and undervoltage alarm	ABL8RPS24100	—
Omron	S8VS-24024B	With total run-time monitor and undervoltage alarm	ABL8RPS24100	—
Omron	S8VS-24024AP	With maintenance forecast monitor and undervoltage alarm	ABL8RPS24100	—
Omron	S8VS-24024BP	With total run-time monitor and undervoltage alarm	ABL8RPS24100	—
Omron	S82K-00305	Undervoltage alarm output, UL1310 Class2	ABL8MEM05040	—
Omron	S82K-00312	Undervoltage alarm output, UL1310 Class2	ABL8MEM12020	—
Omron	S82K-00324	Undervoltage alarm output, UL1310 Class2	ABL8MEM24003	—
Omron	S82K-00705	Undervoltage alarm output, UL1310 Class2	ABL8MEM05040	—
Omron	S82K-00712	Undervoltage alarm output, UL1310 Class2	ABL8MEM12020	—
Omron	S82K-00724	Undervoltage alarm output, UL1310 Class2	ABL8MEM24003	—
Omron	S82K-00705	Undervoltage alarm output, UL1310 Class2	ABL8MEM05040	—
Omron	S82K-00712	Undervoltage alarm output, UL1310 Class2	ABL8MEM12020	—
Omron	S82K-00724	Undervoltage alarm output, UL1310 Class2	ABL8MEM24006	—
Omron	S82K-03012	Undervoltage alarm output, UL1310 Class2	ABL8MEM12020	ABL7RP1205
Omron	S82K-03024	Undervoltage alarm output, UL1310 Class2	ABL8MEM24012	—
Omron	S82K-05024	Undervoltage alarm output, UL1310 Class2	ABL7RM24025	—
Omron	S82K-09024	Undervoltage alarm output, 120/230 V selection by switch, UL1310 Class 2	ABL8REM24030	ABL8REM24050
Omron	S82K-P09024	Undervoltage alarm output, 120/230 V selection by switch, UL1310 Class 2	ABL8RPS24030	ABL8REM24030
Omron	S82K-10024	Undervoltage alarm output, 120/230 V selection by switch, UL1310 Class 2	ABL8REM24050	ABL8RPS24050
Omron	S82K-P10024	Undervoltage alarm output, 120/230 V selection by switch, UL1310 Class 2	ABL8RPS24050	ABL8REM24050
Omron	S82K-24024	—	ABL8RPS24100	—
Omron	S82K-P24024	—	ABL8RPS24100	—
Omron	S82K-24024T	—	ABL8RPS24100	—
Omron	S8PE-F12024CD	—	ABL8RPS24050	ABL8REM24050
Omron	S8PE-F24024CD	—	ABL8RPS24100	—
Omron	S8PE-F48024CD	—	ABL8WPS24200	—
Omron	S8PE-F96024CD	—	ABL8WPS24400	—
Omron	S8PE-J12024CD	—	ABL8RPS24050	ABL8REM24050
Omron	S8PE-J24024CD	—	ABL8RPS24100	—
Phoenix	2938578	Class 1 Div 2	ABL8RPS24030	ABL8REM24030
Phoenix	2938581	Class 1 Div 2	ABL8RPS24050	ABL8REM24050
Phoenix	2938604	Class 1 Div 2	ABL8RPS24100	—
Phoenix	2938620	Class 1 Div 2	ABL8RPM24200	—
Phoenix	2938633	Class 1 Div 2	ABL8WPS24400	—
Phoenix	2938594	Class 1 Div 2	ABL8RPS24050	ABL8REM24050
Phoenix	2938646	Class 1 Div 2	ABL8WPS24200	—
Phoenix	2938646	Class 1 Div 2	ABL8WPS24400	—

Table 1: ABL8 Power Supplies Cross Referenced to Competing Brands (continued)

Competitor		Comment on Competitive Product	Schneider Electric	
Brand	Catalog Number		Best Equivalent Product	Alternate Equivalent Product
			Catalog Number	Catalog Number
Phoenix	2938617	Class 1 Div 2	ABL8RPS24100	—
Phoenix	2866336	Class 1 Div 2	ABL8RPS24050	ABL8REM24050
Phoenix	2938837	—	ABL8RPS24050	ABL8REM24050
Phoenix	2938730	—	ABL7RM24025	—
Phoenix	2938840	—	ABL8MEM24012	—
Phoenix	2937714	—	ABL8MEM05040	—
Phoenix	2938950	—	ABL7RP4803	—
Phoenix	2938947	—	ABL7RM24025	—
Phoenix	2938921	—	ABL7RP1205	—
Phoenix	2938918	—	ABL8MEM05040	—
Phoenix	2866268	—	ABL8REM24030	ABL8RPS24030
Phoenix	2866310	—	ABL8RPS24050	ABL8REM24050
Phoenix	2866323	—	ABL8RPS24100	—
Phoenix	2866381	—	ABL8RPM24200	—
Phoenix	2938594	—	ABL8WPS24200	—
Phoenix	2866404	—	ABL8WPS24400	—
PULS	QS3.241	—	ABL8RPS24030	ABL8REM24030
PULS	QS3.241	—	ABL8RPS24030	ABL8REM24030
PULS	QS5.241	Spring clamp terminals	ABL8RPS24050	ABL8REM24050
PULS	QS10.241	Spring clamp terminals	ABL8RPS24100	—
PULS	QT20.241	Spring clamp terminals	ABL8WPS24200	—
PULS	SL2.103	120/230 V selection by switch	ABL7RP1205	—
PULS	SL2.100	120/230 V selection by switch, fixed output voltage, NEC class 2	ABL8RPS24030	ABL8REM24030
PULS	SL4.100	120/230 V selection by switch, fixed output voltage	ABL8RPS24050	ABL8REM24050
PULS	SL5.100	120/230 V selection by switch, fixed output voltage	ABL8RPS24050	ABL8REM24050
PULS	SL5.102	120/230 V selection by switch	ABL8RPS24050	ABL8REM24050
PULS	SL5.105	120/230 V selection by switch	ABL8RPS24050	ABL8REM24050
PULS	SL10.100	120/230 V selection by switch	ABL8RPS24100	—
PULS	SL10.105	120/230 V selection by switch	ABL8RPS24100	—
PULS	SL20.100	—	ABL8RPM24200	—
PULS	SL20.101	—	ABL8RPM24200	—
PULS	SL20.110	120/230 V automatic selection	ABL8RPM24200	—
PULS	SL20.111	120/230 V automatic selection	ABL8RPM24200	—
PULS	SL20.115	120/230 V automatic selection, remote shut-down	ABL8RPM24200	—
PULS	SL5.300	—	ABL8RPS24050	ABL8REM24050
PULS	SL10.300	—	ABL8RPS24100	—
PULS	SL20.310	—	ABL8WPS24200	—
PULS	SL20.300	—	ABL8WPS24200	—
PULS	SL20.301	—	ABL8WPS24200	—
PULS	SL30.300	—	ABL8WPS24400	—
PULS	SL40.300	—	ABL8WPS24400	—
PULS	SL40.301	Output for measurements and logical signals	ABL8WPS24400	—

Table 1: ABL8 Power Supplies Cross Referenced to Competing Brands (continued)

Competitor		Comment on Competitive Product	Schneider Electric	
Brand	Catalog Number		Best Equivalent Product Catalog Number	Alternate Equivalent Product Catalog Number
PULS	ML30.101	Spring clamp terminals, NEC Class 2	ABL8MEM05040	—
PULS	ML30.100	Spring clamp terminals, NEC Class 2	ABL8MEM24012	—
PULS	ML30.102	Spring clamp terminals, NEC Class 2	ABL7RP1205	—
PULS	ML30.106	Spring clamp terminals, NEC Class 2	ABL8MEM12020	—
PULS	ML50.100	Spring clamp terminals, NEC Class 2	ABL7RM24025	ABL8REM24030
PULS	ML50.101	Spring clamp terminals, NEC Class 2	ABL7RM24025	ABL8REM24030
PULS	ML50.102	Spring clamp terminals, NEC Class 2	ABL7RP1205	—
PULS	ML50.105	Spring clamp terminals, NEC Class 2	ABL7RP4803	—
PULS	ML50.111	Spring clamp terminals, NEC Class 2	ABL7RM24025	ABL8REM24030
PULS	ML70.100	120/230 V selection by switch, spring clamp terminals, NEC Class 2	ABL8REM24030	—
PULS	ML95.100	120/230 V automatic selection, spring clamp terminals	ABL8RPS24050	ABL8REM24050
PULS	ML100.100	120/230 V automatic selection, spring clamp terminals	ABL8RPS24050	ABL8REM24050
PULS	ML100.105	120/230 V automatic selection, spring clamp terminals	ABL7RP4803	—
PULS	CS3.241 *)	DC input voltage compatible	ABL8REM24030	—
PULS	CS5.241	120/230 V automatic selection	ABL8REM24050	ABL8RPS24050
PULS	CS5.241-S1	120/230 V automatic selection, with conformal coating	ABL8REM24050	ABL8RPS24050
PULS	CS5.241-C1	120/230 V automatic selection, spring clamp	ABL8REM24050	ABL8RPS24050
PULS	CS5.243	—	ABL8REM24050	ABL8RPS24050
PULS	CS5.244	—	ABL8REM24050	ABL8RPS24050
PULS	CS10.241	120/230 V automatic selection	ABL8REM24050	—
PULS	CS10.241-S1	120/230 V automatic selection, spring clamp	ABL8REM24050	—
PULS	CS10.242	—	ABL8RPS24050	ABL8REM24050
PULS	CS10.243	—	ABL8RPS24010	—
PULS	CS10.244	—	ABL8RPS24010	—
PULS	CS10.481	120/230 V automatic selection		—
Siemens	6EP1 331-2BA10	—	ABL8MEM24006	—
Siemens	6ES7 307-1BA00-0AA0	—	ABL7RM24025	—
Siemens	6EP1 331-1SL11	—	ABL7RM24025	—
Siemens	6EP1 332-2BA10	120/230 V selection by switch	ABL8REM24030	—
Siemens	6EP1 332-1SH12	—	ABL8REM24030	—
Siemens	6EP1 332-1SH22	—	ABL8RPS24050	ABL8REM24050
Siemens	6EP1 333-3BA00	120/230–500 V selection by switch	ABL8RPS24050	ABL8REM24050
Siemens	6EP1 333-2AA01	120/230 V selection by switch	ABL8REM24050	ABL8RPS24050
Siemens	6EP1 333-2BA01	120/230 V selection by switch	ABL8RPS24050	ABL8REM24050
Siemens	6ES7 307-1EA00-0AA0	120/230 V selection by switch	ABL8RPS24050	ABL8REM24050
Siemens	6EP1 333-1SL11	120/230 V selection by switch	ABL8RPS24050	ABL8REM24050
Siemens	6EP1 333-1AL12	120/230 V selection by switch	ABL8REM24050	ABL8RPS24050
Siemens	6EP1 334-3BA00	120/230–500 V selection by switch	ABL8RPS24100	—

Table 1: ABL8 Power Supplies Cross Referenced to Competing Brands (continued)

Competitor		Comment on Competitive Product	Schneider Electric	
Brand	Catalog Number		Best Equivalent Product	Alternate Equivalent Product
			Catalog Number	Catalog Number
Siemens	6EP1 334-2AA01	120/230 V selection by switch	ABL8RPS24100	—
Siemens	6EP1 334-2BA01	120/230 V selection by switch	ABL8RPS24100	—
Siemens	6ES7 307-1KA01-0AA0	120/230 V selection by switch	ABL8RPS24100	—
Siemens	6EP1334-1SL12	120/230 V selection by switch	ABL8RPS24100	—
Siemens	6EP1 334-1AL12	120/230 V selection by switch	ABL8RPS24100	—
Siemens	6EP1 334-1SH01	—	ABL8RPS24100	—
Siemens	6EP1 336-3BA00	—	ABL8RPM24200	—
Siemens	6EP1 336-2BA00	—	ABL8RPM24200	—
Siemens	6EP1 436-3BA00	—	ABL8WPS24200	—
Siemens	6EP1 437-3BA00	—	ABL8WPS24400	—
Siemens	6EP1 434-2BA00	—	ABL8RPS24100	—
Siemens	6EP1 436-2BA00	—	ABL8WPS24200	—
Siemens	6EP1 437-2BA10	—	ABL8WPS24400	—
Siemens	6EP1 311-1SH02	—	ABL8MEM05040	—
Siemens	6EP1 321-1SH02	—	ABL8MEM12020	—
Siemens	6EP1 331-1SH02	—	ABL8MEM24012	—
Siemens	6EP1 332-1SH42	—	ABL7RM24025	—
Siemens	6EP1 332-1SH51	—	ABL8RPS24050	ABL8REM24050
Weidmuller	CP-SNT 24 W 24V 1A	—	ABL8MEM24012	—
Weidmuller	CP-SNT 24 W 12V 1.5A	—	ABL8MEM12020	—
Weidmuller	CP SNT 24W 5V 2A	—	ABL8MEM05040	—
Weidmuller	CP SNT 70W 24V 3A	Identical to Meanwell DR-75-24	ABL8REM24030	—
Weidmuller	CP SNT 120W 24V 5A	120/230 V selection by switch, identical to Meanwell DR-120-24	ABL8REM24050	ABL8RPS24050
Weidmuller	CP SNT 240W 24V 10A	Identical to Meanwell DRP-240-24	ABL8RPS24100	—
Weidmuller	CP SNT 500W 24V 20A	Identical to Meanwell DRP-480-24 except input voltage	ABL8RPM24200	—
Weidmuller	CP SNT 500W 24V 20A	120/230 V selection by switch	ABL8RPM24200	—
Weidmuller	CP SNT3 250W 24V 10A	Identical to Meanwell DRT-240-24	ABL8RPS24100	—
Weidmuller	CP SNT3 500W 24V 20A	Identical to Meanwell DRT-480-24	ABL8WPS24200	—
Weidmuller	CP SNT3 1000W 24V 40A	Identical to Meanwell DRT-960-24	ABL8WPS24400	—
Idec	PS5R-B12	12 Vdc, 1.2 A; Schneider Electric's is 12 Vdc, 2 A	ABL8MEM12020	—
Idec	PS5R-C12	12 Vdc, 2.5 A; Schneider Electric's is 12 Vdc, 2 A	ABL8MEM12020	—
Idec	PS5R-A24	24 Vdc, 0.3 A	ABL8MEM24003	—
Idec	PS5R-B24	24 Vdc, 0.6 A	ABL8MEM24006	—
Idec	PS5R-C24	24 Vdc, 1.3 A; Schneider Electric's is 24 Vdc, 1.2 A	ABL8MEM24012	—
Idec	PS5R-D24	24 Vdc, 2.1 A; Schneider Electric's is 24 Vdc, 2.5 A	ABL8RM24025	—
Idec	PS5R-E24	24 Vdc, 4.2 A; Schneider Electric's is 24 Vdc, 5 A	ABL8REM24050	—
Sola	SDP06-24-100T	—	ABL8MEM24006	—
Sola	SDP1-24-100T	—	ABL8MEM24012	—
Sola	SDP2-24-100T	—	ABL7MEM24025	—

Table 1: ABL8 Power Supplies Cross Referenced to Competing Brands *(continued)*

Competitor		Comment on Competitive Product	Schneider Electric	
Brand	Catalog Number		Best Equivalent Product Catalog Number	Alternate Equivalent Product Catalog Number
Sola	SDP4-24-100RT	—	ABL8MEM24050	—
Sola	SPD4-24-100LT	—	ABL8REM24030	—
Sola	SDN2.5-24-100P	—	ABL8REM24030	—
Sola	SDN10-24-100P	—	ABL8RPS24100	—
Sola	SDN20-24-100P	—	ABL8RPM24200	—
Sola	SDP2-12-100T	—	ABL7RP1205	—
Sola	SLS-24-012T	Meets military specification MIL-STD-80U for vibration. Open style	ABL8MEM24012	—
Sola	SDN5-24-100P	—	ABL8RPS24050	—

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