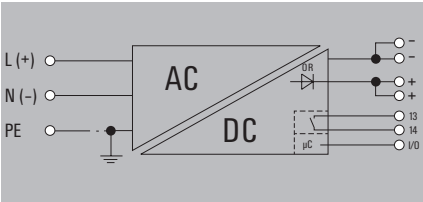
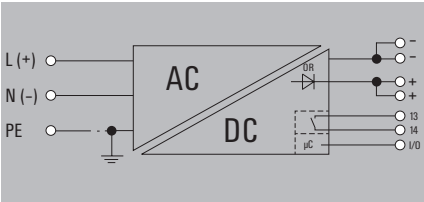


connectPower PROtop UW

connectPower PROtop2 UW

PRO TOP2 120W 24V 5A UW

PRO TOP2 240W 24V 10A UW



Technical data

Input	
Rated input voltage	
Input voltage range AC	
Frequency range AC	
DC input voltage range	
Input fuse (internal) / Inrush current	
Output	
Rated output voltage	
Output voltage	
DCL - peak load reserve	
Residual ripple, breaking spikes	
Reserve capacity @ U _{Nominal}	
Nominal output current for U _{nom}	
MTBF	
According to Standard	
Operating time (hours), min.	
Ambient temperature	
Input voltage	
Output power	
Duty cycle	
General data	
Derating	
Series switching capability	
Degree of efficiency	
Power factor	
Mains failure bridge-over time, min.	
LED green/red	
Parallel connection option	
Depth x width x height	
Net weight	
Conformal coating	
Approvals	
Approvals	
Connection data	
Connection system	
Number of terminals	
Wire cross-section, rigid min/max	
Wire cross-section, flexible min/max	
Wire cross-section, AWG/kcmil min/max	
Note	

100 - 500 V AC / 120 - 500 V DC	
85...550 V AC	
45...65 Hz	
90...800 V DC	
Yes / max. 5 A	
24 V DC ± 1 %	
22.5...28.8 V adjustable with potentiometer or communication module	
600 % (15 ms)	
< 50 mVss @ U _{Nom} , Full Load	
130% permanent at ≤ 40°C, 150 % (5 s)	
5 A @ 60 °C	
SN 29500	
1583000h	
25°C	
230V	
120W	
100%	
> 60°C (2.5% / 1°C)	
Yes	
89%	
0.4 @ 400V @ 25°C @ 120W	
20ms	
Green: Operation (failure-free), Flashing green: advance warning	
>90%, Green/red flashing: output switched off (switch-off mode),	
Flashing red: overload/error	
yes, max 10	
125 / 39 / 130 mm	
920 g	
No	
ABS; BURVER; CSA; CSAEX; DETNORVER; LLOYDSREG; RINA; TUEV; UKCA	
Input	Output
PUSH IN	PUSH IN with actuator
3 for L/N/PE	4 (++) / -)
0.5 / 2.5	0.2 / 2.5
0.5 / 2.5	0.2 / 2.5
26 / 12	20 / 12

100 - 500 V AC / 120 - 500 V DC	
85...550 V AC	
45...65 Hz	
90...800 V DC	
Yes / Max. 10 A	
24 V DC ± 1 %	
22.5...28.8 V adjustable with potentiometer or communication module	
600 % (15 ms)	
< 50 mVss @ U _{Nom} , Full Load	
130% permanent at ≤ 40°C, 150 % (5 s)	
10 A @ 60 °C	
SN 29500	
1399000h	
25°C	
230V	
240W	
100%	
> 60°C (2.5% / 1°C)	
Yes	
91.5%	
0.75 @ 400V @ 25°C @ 120W	
20ms	
Green: Operation (failure-free), Flashing green: advance warning	
>90%, Green/red flashing: output switched off (switch-off mode),	
Flashing red: overload/error	
yes, max 10	
125 / 50 / 130 mm	
1050 g	
No	
ABS; BURVER; CSA; CSAEX; DETNORVER; LLOYDSREG; RINA; TUEV	
Input	Output
PUSH IN	PUSH IN with actuator
3 for L/N/PE	4 (++) / -)
0.5 / 2.5	0.2 / 2.5
0.5 / 2.5	0.2 / 2.5
26 / 12	20 / 12

Ordering data

Type	Qty.	Order No.
PRO TOP2 120W 24V 5A UW	1	2467230000
Note		

Type	Qty.	Order No.
PRO TOP2 120W 24V 5A UW	1	2467230000
Note		

Type	Qty.	Order No.
PRO TOP2 240W 24V 10A UW	1	2467250000
Note		

3004660000

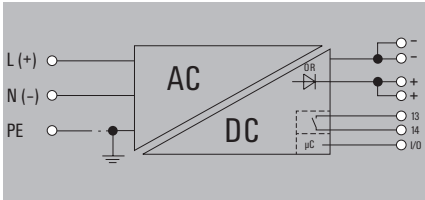
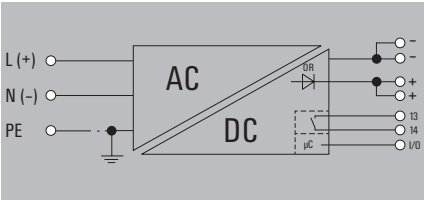
connectPower PROtop UW

connectPower PROtop2 UW

- 1-phase power supplies with wide voltage input

PRO TOP2 120W 24V 5A UW EX

PRO TOP2 240W 24V 10A UW EX



Technical data

Input	
Rated input voltage	
Input voltage range AC	
Frequency range AC	
DC input voltage range	
Input fuse (internal) / Inrush current	
Output	
Rated output voltage	
Output voltage	
DCL - peak load reserve	
Residual ripple, breaking spikes	
Reserve capacity @ U _{Nominal}	
Nominal output current for U _{nom}	
MTBF	
According to Standard	
Operating time (hours), min.	
Ambient temperature	
Input voltage	
Output power	
Duty cycle	
General data	
Derating	
Series switching capability	
Degree of efficiency	
Power factor	
Mains failure bridge-over time, min.	
LED green/red	
Parallel connection option	
Depth x width x height	
Net weight	
Conformal coating	
Approvals	
Approvals	
Connection data	
Connection system	
Number of terminals	
Wire cross-section, rigid min/max	mm²
Wire cross-section, flexible min/max	mm²
Wire cross-section, AWG/kcmil min/max	
Note	

100 - 500 V AC / 120 - 500 V DC	
85...550 V AC	
45...65 Hz	
90...800 V DC	
Yes / max. 5 A	
24 V DC ± 1 %	
22.5...28.8 V adjustable with potentiometer or communication module	
600 % (15 ms)	
< 50 mVss @ U _{Nom} , Full Load	
130% permanent at ≤ 40°C, 150 % (5 s)	
5 A @ 60 °C	
SN 29500	
1583000h	
25°C	
230V	
120W	
100%	
> 60°C (2.5% / 1°C)	
Yes	
89%	
0.4 @ 400V @ 25°C @ 120W	
20ms	
Green: Operation (failure-free), Flashing green: advance warning	
↳90%, Green/red flashing: output switched off (switch-off mode),	
Flashing red: overload/error	
yes, max 10	
125 / 39 / 130 mm	
892 g	
Yes	
ABS; BURVER; CSA; CSAEX; DETNORVER; IECEXSIR; LLOYDSREG;	
RINA; TUEV; UKEX; UKCA	
Input	Output
Clamping yoke	Clamping yoke connection
3 for L/N/PE	4 (++) / -)
0.2 / 4	0.2 / 4
0.2 / 4	0.2 / 4
30 / 12	30 / 12

100 - 500 V AC / 120 - 500 V DC	
85...550 V AC	
45...65 Hz	
90...800 V DC	
Yes / Max. 10 A	
24 V DC ± 1 %	
22.5...28.8 V adjustable with potentiometer or communication module	
600 % (15 ms)	
< 50 mVss @ U _{Nom} , Full Load	
130% permanent at ≤ 40°C, 150 % (5 s)	
10 A @ 60 °C	
SN 29500	
1399000h	
25°C	
230V	
240W	
100%	
> 60°C (2.5% / 1°C)	
Yes	
91.5%	
0.75 @ 400V @ 25°C @ 120W	
20ms	
Green: Operation (failure-free), Flashing green: advance warning	
↳90%, Green/red flashing: output switched off (switch-off mode),	
Flashing red: overload/error	
yes, max 10	
125 / 50 / 130 mm	
1060 g	
Yes	
ABS; BURVER; CSA; CSAEX; DETNORVER; IECEXSIR; LLOYDSREG;	
RINA; TUEV; UKEX; UKCA	
Input	Output
Clamping yoke	Clamping yoke connection
3 for L/N/PE	4 (++) / -)
0.2 / 4	0.2 / 4
0.2 / 4	0.2 / 4
30 / 12	30 / 12

Ordering data

Type	Qty.	Order No.
PRO TOP2 120W 24V 5A UW EX	1	2467240000

Type	Qty.	Order No.
PRO TOP2 120W 24V 5A UW EX	1	2467240000

Note

Current technical data at eshop.weidmueller.com

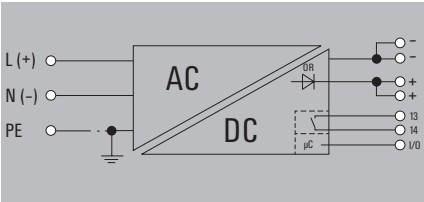
Type	Qty.	Order No.
PRO TOP2 240W 24V 10A UW EX	1	2467260000

connectPower PROtop UW

connectPower PROtop2 UW

- 1-phase power supplies with wide voltage input

PRO TOP2 240W 48V 5A UW



Technical data

Input		
Rated input voltage		
Input voltage range AC		
Frequency range AC		
DC input voltage range		
Input fuse (internal) / Inrush current		
Output		
Rated output voltage		
Output voltage		
DCL - peak load reserve		
Residual ripple, breaking spikes		
Reserve capacity @ $U_{Nominal}$		
Nominal output current for U_{nom}		
MTBF		
According to Standard		
Operating time (hours), min.		
Ambient temperature		
Input voltage		
Output power		
Duty cycle		
General data		
Derating		
Series switching capability		
Degree of efficiency		
Power factor		
Mains failure bridge-over time, min.		
LED green/red		
Parallel connection option		
Depth x width x height		
Net weight		
Conformal coating		
Approvals		
Approvals		
Connection data		
Connection system		
Number of terminals		
Wire cross-section, rigid min/max	mm²	
Wire cross-section, flexible min/max	mm²	
Wire cross-section, AWG/kcmil min/max		
Note		

Ordering data

Type	Qty.	Order No.
PRO TOP2 240W 48V 5A UW	1	2467270000

Note

Input		Output	
100 - 500 V AC / 120 - 500 V DC		48 V DC $\pm$ 1 %	
85...550 V AC		45...56 V adjustable with potentiometer or communication module	
45...65 Hz		600 % (15 ms)	
90...800 V DC		< 100 mVss @ U_{Nerm} Full Load	
Yes / Max. 10 A		130% permanent at $\leq 40^{\circ}\text{C}$, 150 % (5 s)	
		5 A @ 60 °C	
		Telcordia SR-332	
		2597h	
		25°C	
		230V	
		240W	
		100%	
		> 60°C (2.5% / 1°C)	
		No	
		94%	
		0.75 @ 400V @ 25°C @ 120W	
		20ms	
		Green: Operation (failure-free), Flashing green: advance warning	
		>90%, Green/red flashing: output switched off (switch-off mode),	
		Flashing red: overload/error	
		yes, max 10	
		125 / 50 / 130 mm	
		892 g	
		No	
		ABS; BURVER; CSA; CSAEX; DETNORVER; LLOYDSREG; RINA; TUEV; UKCA	
Input		Output	
PUSH IN		PUSH IN with actuator	
3 for L/N/PE		4 (++) (-)	
0.5 / 2.5		0.2 / 2.5	
0.5 / 2.5		0.2 / 2.5	
26 / 12		20 / 12	

Type	Qty.	Order No.
PRO TOP2 240W 48V 5A UW	1	2467270000

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3004660000

connectPower PROtop - Accessories

Small metal foot



Type	Order No.
MTA 30 MF	1251320000

Large metal foot



Type	Order No.
MTA 45 MF	1251310000

Small plastic foot



Type	Order No.
MTA 30 BK	1168970000

Large plastic foot



Type	Order No.
MTA 45 BK	1962250000

Small wall mounting



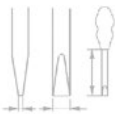
Type	Order No.
CP A WALLADAPTER 30 MM	1461870000

Large wall mounting



Type	Order No.
CP A WALLADAPTER 45 MM	1461850000

Small screwdriver



Type	Size/AF	a	b	c	Order No.
SDIK PH 1 X 80				80	2749890000
SDIS 0.5X3.0X100		0,5	3	100	2749800000

Markers



Type	Colour	Qty.	Order No.
SM 18/9.5 K MC NE WS	white	200	1248580000

End bracket

For DIN rail TS 35



Polyamide with fibre glass, screwable	Colour	Torque	Qty.	Order No.
WEW 35/1 SW	black	1.2 Nm	50	1162600000