

Power supplies

TRIO POWER – Robust with standard functionality

The TRIO POWER power supplies are perfectly suited for use in machine building. All functions and the space-saving design are tailored to the high demands in this field. The power supply units, which feature an extremely robust electrical and mechanical design, ensure the reliable supply of all consumers, even under harsh ambient conditions.





 Web code: #0497







Your advantages


- ✓ Very cost-effective, thanks to time-saving, tool-free Push-in connection, and thanks to a slim design
- ✓ Reliable starting of heavy loads, thanks to the dynamic power reserve, with 150% of the nominal current for a maximum of five seconds
- ✓ Electrically robust, thanks to high electric strength
- ✓ Mechanically robust, thanks to high vibration and shock resistance

Product overview TRIO POWER power supplies

TRIO POWER, with Push-in connection, 1~				
				
Input	85 ... 264 V AC, 99 ... 275 V DC	85 ... 264 V AC, 99 ... 275 V DC	85 ... 264 V AC, 99 ... 275 V DC	85 ... 264 V AC, 99 ... 275 V DC
W x H x D in mm	30 x 130 x 115	35 x 130 x 115	42 x 130 x 160	68 x 130 x 160
	24 V / 3 A / C2LPS*	24 V / 5 A	24 V / 10 A	24 V / 20 A
Type	TRIO-PS-2G/ 1AC/24DC/3/C2LPS	TRIO-PS-2G/ 1AC/24DC/5	TRIO-PS-2G/ 1AC/24DC/10	TRIO-PS-2G/ 1AC/24DC/20
Order No.	2903147	2903148	2903149	2903151
		24 V / 5 A / B+D	24 V / 10 A / B+D	
Type		TRIO-PS-2G/ 1AC/24DC/5/B+D	TRIO-PS-2G/ 1AC/24DC/10/B+D	
Order No.		2903144	2903145	
	12 V / 5 A / C2LPS*	12 V / 10 A		
Type	TRIO-PS-2G/ 1AC/12DC/5/C2LPS	TRIO-PS-2G/ 1AC/12DC/10		
Order No.	2903157	2903158		
			48 V / 5 A	48 V / 10 A
Type			TRIO-PS-2G/1AC/48DC/5	TRIO-PS-2G/1AC/48DC/10
Order No.			2903159	2903160

*NEC Class 2 output, certified in accordance with UL 1310 / Limited Power Source (LPS) in accordance with UL 60950-1

TRIO POWER, with Push-in connection, 3~				
				
Input	3 x 320 ... 575 V AC, 2 x 360 ... 575 V AC	3 x 320 ... 575 V AC, 2 x 360 ... 575 V AC	3 x 320 ... 575 V AC, 2 x 360 ... 575 V AC	3 x 320 ... 575 V AC
W x H x D in mm	35 x 130 x 115	42 x 130 x 160	65 x 130 x 160	110 x 130 x 160
	24 V / 5 A	24 V / 10 A	24 V / 20 A	24 V / 40 A
Type	TRIO-PS-2G/3AC/24DC/5	TRIO-PS-2G/3AC/24DC/10	TRIO-PS-2G/3AC/24DC/20	TRIO-PS-2G/3AC/24DC/40
Order No.	2903153	2903154	2903155	2903156

TRIO POWER, 3~	
	 New
Input	3 x 340 ... 480 V AC
W x H x D in mm	110 x 130 x 160
	150 V / 6 A
Type	TRIO-PS-2G/3AC/150DC/6
Order No.	2909900