

MCS Power supply 3-phase, primary switched IN: 360-550VAC OUT: 24-28V/10ADC

Input voltage: 3 x 360...550 V AC

Output voltage: 24...28 V DC

Current: 10 A

Image

- 3-phase, primary switched
- stable output voltage, short-circuit and overload protected
- Wide voltage input
- touch protected acc. to (EN 60529) IP20

Approvals**Input**

Input voltage	3 x 360...550 V AC
Input current	3 x 0.65 A
Inrush current after 1 ms	<= 15 A
Primary fusing	3 x 2 A
Frequency	50/60 Hz

Output

Output voltage	24 V DC (SELV), $\pm 1\%$; 24...28 V adjustable
Nominal output current	10 A (+60 °C); 12 A (+40 °C)
Efficiency	0.9
Mains failure bridging	>= 11 ms (500 V AC)
Ripple	<= 20 mV eff
Spikes	<= 100 mV ss
Protection	overload and short-circuit protected
LED display	LED (green) for output voltage
Selectable switch-off mode	front sided bridging link (automatic re-start or definite shut-off)
Parallel usage/serial usage	yes/yes

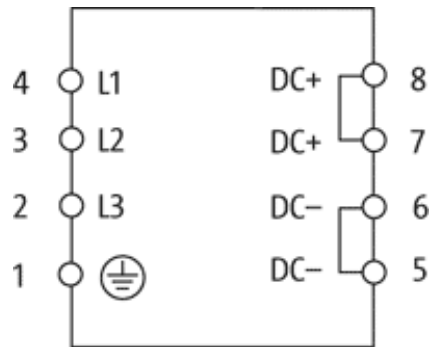
General data

Standards	(EN 60950-1), (EN 61204-3), (EN 55022 B)
Temperature range	0...+60 °C (storage temperature -25...+85 °C)
Relative humidity	5...95 %, no condensation
Mounting method	for DIN-rail mounting (TH35) acc. to EN 60715
Weight	1.3 kg
Dimensions H x W x D x TA	127 x 68 x 178 x 20 mm

All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 03/09

Commercial data		
Gross weight	1300	
Net weight	1300	
Weight unit	gram	
Basic unit	pc.	
Customs tariff number	85044081	
Unit (piece)	1	
Limited value	1	
Accessories		Art.-No.
Accessory for MCS Plate for screw mounting		89514
Comments		
MCS switch mode power supplies meet the (EN 61000-3-2) standard for harmonic current.		

Circuit diagram**Dimension drawing**