

PSU_110V_0_01As

Long-lasting, highly available energy buffers

Maintenance-free energy storage on capacitor basis suitable as long-life energy buffer for e.g. trip coils of circuit breakers.

Maintenance-free

The buffering of the energy is done with a maintenance-free capacitor

Robust and safe

Compared to rechargeable batteries, capacitors have a long service life and are insensitive to low temperatures.

Short-term buffer

For seconds buffering. Application: Buffering of Power Analyzers, Protection Relays and Fault Indicators During short interruptions, safety-relevant devices must be buffered. In the case of automatic changeover systems, a short-time interruption occurs during a changeover, which can be bridged with the PSUs.

Variants

Item number	Description
2500044	PSU 24V_1,8As Maintenance free capacitor buffer 24 V output
2500720	PSU-24V_240As Maintenance free capacitor buffer 24 V output for motor drives
2500722	PSU 110V 0.1As Maintenance-free capacitor buffer 110 ... 230 V output

Technical Data

Device data

Article number	2500722
Product designation	PSU 110V 0.1As Maintenance-free capacitor buffer 110 ... 230 V output

Housing

Case height x width x depth	78 x 100 x 125 mm
Installation type	C-Rail mounting
Housing material	Plastic



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Operating conditions

Operating temperature	-25°C ... 55°C
Storage temperature	-30°C ... 70°C
Protection class	IP54

Power supply

Auxiliary power supply	110 .. 240 AC/DC
Capacitor buffer	✓
Capacitor data	0,1 As
Buffer time of capacitor buffer	dt = 6,6 - 29 J/P
Technical data output 1	100 .. 322 VDC
Technical data output 2	100 .. 322 VDC

