

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)  
[2943660](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**CM 62-PS-230AC/12DC/1**



**► General data**



Power supply unit with fixed-voltage regulator, input 230 V AC, output 12 V DC/1 A

Order number	2943660
Type	CM 62-PS-230AC/12DC/1

Barcode number	4017918081225
Unit pack	1 Pcs.
Customs tariff	85044094000

**► Technical data**

**Input data**

Nominal input voltage	230 V AC
Frequency range	50 Hz ... 60 Hz
Nominal power consumption	Approx. 30 VA
Input fuse	IEC 127-2/EN 60 127-2

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**Output data**

Nominal output voltage	12 V DC $\pm$ 4%
Output current	1 A
Residual ripple	< 40 mVss
Output fuse	IEC 127-2/EN 60 127-2
Protective circuit/component	Damping diode, varistor

**General data**

Width	62.5 mm
Height	139 mm
Depth	75 mm
Weight	1 kg
Operating voltage display	LED
Operating mode	100% operating factor
Test voltage input/output	4 kV AC
Degree of protection	IP 20
Ambient temperature (operation)	0 °C ... 60 °C
Installation position	On horizontal DIN rail, venting slits above and below
Assembly instructions	Can be aligned with spacing = 10 mm
Standards/regulations	IEC 664/IEC 664A/DIN VDE 0110-1:1989-01
Standards/regulations	DIN VDE 0551

**Connection data, input**

Screw thread	M 2,5
Stripping length	8 mm
Type of connection	Screw connection
Min. conductor cross section AWG/kcmil	24
Conductor cross section AWG/kcmil max	14
Min. conductor cross section, rigid	0.2 mm <sup>2</sup>
Conductor cross section, rigid max.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Max. conductor cross section, flexible	2.5 mm <sup>2</sup>

**Connection data, output**

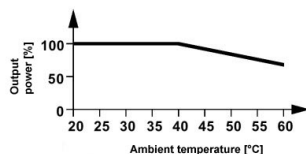
Stripping length	8 mm
Type of connection	Screw connection
Min. conductor cross section AWG/kcmil	24
Conductor cross section AWG/kcmil max	14
Min. conductor cross section, rigid	0.2 mm <sup>2</sup>
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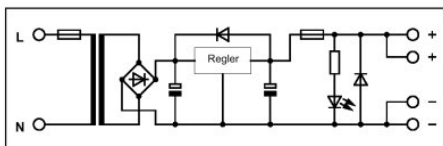


**▸ Drawings**

**Diagram**



**Circuit diagram**



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## ▶ Accessories

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Item	Designation	Description
<b>Marking</b>		
2947035	EMG-GKS 12	Equipment marker, width 12 mm
2947585	EMG-SGKS 10	Equipment marker, narrow

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## ► Address

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