



## ML30.241-70

- 1-phase DIN rail power supplies
- AC 100-240V Wide-range input
- DC Output 24-28VDC / 1,3-1,1A / 30W
- Efficiency up to 89,4%
- Width only 22,5mm

## Data

### Ordering data

Product type description	ML30.241-70
Article number (order number)	103015923
EAN (European Article Number)	4030661505275
eCl@ss number, version 12.0	27-21-10-11
eCl@ss number, version 11.0	27-21-10-11
eCl@ss number, version 9.0	27-21-10-11
ETIM number, version 7.0	EC002540
ETIM number, version 6.0	EC002540

### General data

Standards	EN 50178 EN IEC 62061 IEC 60364-4-41 EN IEC 60947-5-1 EN IEC 60947-5-3 EN IEC 60947-5-5 IEC 62103 EN IEC 60204-1 EN IEC 60947-1
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Climatic stress	IEC 60068-2-30
Gross weight	140 g

### General data - Features

Integral system diagnostics, status	Yes
Number of LEDs	1

### Mechanical data

Mounting	Snaps onto standard DIN rails to IEC 60715
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### Mechanical data - Connection technique

Termination	rigid or flexible Screw terminals M20 x 1.5
Cable section, minimum	0.5 mm <sup>2</sup>
Cable section, maximum	6 mm <sup>2</sup>
Tightening torque of Clips	1 Nm

### Mechanical data - Dimensions

Width	22.5 mm
Height	75 mm
Depth	91 mm

### Ambient conditions

Degree of protection of the enclosure	IP20
Ambient temperature, minimum	-10 °C
Ambient temperature, maximum	+70 °C
Storage and transport temperature, minimum	-40 °C
Storage and transport temperature, maximum	+85 °C

Resistance to vibration to EN 60068-2-6	2
Resistance to shock	30 g 6 ms, 20 g 11 ms (IEC 60068-2-27)

### Ambient conditions - Insulation values

Degree of pollution to IEC/EN 60664-1	2
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### Electrical data

Frequency range	50 Hz 60 Hz
Rated operating voltage	100 VAC - 240 VAC, -15 % / +10 %
Operating current	0.3 mA 0.54 mA
Rated AC voltage for controls, 50 Hz, minimum	100 VAC
Rated control voltage at AC 50 Hz, maximum	240 VAC
Rated AC voltage for controls, 60 Hz, minimum	100 VAC
Rated control voltage at AC 60 Hz, maximum	240 VAC
Rated AC voltage for controls at DC minimum	110 VDC
Rated control voltage at DC, maximum	300 VDC

### Electrical data - Electromagnetic compatibility (EMC)

EMC rating	EMC-Directive
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## Pictures

### Product picture (catalogue individual photo)



ID: kml30f01

| 1.1 MB | .jpg | 352.778 x 772.583 mm - 1000 x 2190 px - 72 dpi

| 88.5 kB | .png | 74.083 x 161.925 mm - 210 x 459 px - 72 dpi

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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