



product details

**OT 120/220-240/24 DIM P**

Product description: OT 120/220-240/24 DIM P  
 Product code: 4008321981691  
 Quantity: Folding carton box (FS) contains 1 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.myosram.com?~language=EN&~country=&it\\_p=4008321981691](http://catalog.myosram.com?~language=EN&~country=&it_p=4008321981691)

For lamp type LED	Yes
<b>Applications</b>	
Suitable for fixtures with prot. class	Class I
Dimming interface	1...10 V
Dimming range	1...100 %
Dimmable	Yes
Overload protection	Automatic reversible
Overtemperature protection	Automatic reversible
Short-circuit protection	Automatic reversible
<b>Certificates &amp; Standards</b>	
Standards	acc. to IEC 61347-1   acc. to IEC 61347-2-13   acc. to IEC 62384   acc. to CISPR 15   acc. to IEC 61000-3-2   acc. to IEC 61000-3-3   acc. to IEC 61547
Type of protection	IP67
<b>General Description</b>	
Design / version	ECG standard
New article	NEW
<b>Logistical Data</b>	
Product weight	1100 g
Relative humidity	5...85 % <sup>1)</sup>
Temperature range at storage	-40...85 °C
<b>Technical - Electrical Data</b>	
Galvanic isolation primary/secondary	3.75 kV <sup>2)</sup>
Nominal wattage + Power loss	NaN
No-load proof	Yes
Power loss in stand-by mode	<1.5 W
Surge capability (L/N-Ground)	6 kV
Surge capability (L-N)	3 kV
Inrush current	60 A <sup>3)</sup>
Nominal current	0.6 A <sup>4)</sup>
Rated power factor $\lambda$	0.95/0.90 <sup>5)</sup>
Input voltage	198...264 V <sup>6)</sup>
Nominal voltage	220-240 V
Mains frequency	50...60 Hz
Output voltage	24 V <sup>7)</sup>
Device power loss	15.0 W <sup>8)</sup>
Max. no. of ECGs on circuit breaker 10 A	6
Max. no. of ECGs on circuit breaker 16 A	10
Output power	120 W



Technical - Geometries	
Cable cross-section, input side	1.0 mm <sup>2</sup> <sup>9)</sup>
Cable cross-section, output side	1.5 mm <sup>2</sup> <sup>10)</sup>
Maximum cable length - system	10 m
Length	250.00 mm
Width	60.00 mm
Height	39.00 mm
Mounting hole spacing, length	241 mm
Mounting hole spacing, width	15 mm
Wire preparation length, input side	10...11 mm
Wire preparation length, output side	10...11 mm

Technical - Lifespan	
ECG lifetime	50000 h <sup>11)</sup>

Technical - Temperatures	
Ambient temperature range	-25...+55 °C
Operating temperature	80 °C <sup>12)</sup>
Max. housing temperature in case of fault	100 °C

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321981691	Folding carton box contains 1 Piece	0,000 mm x 0,000 mm x 0,000 mm	0,000 g (1 180,000 g)	0,000 Cubic dec.
4008321981752	Shipping carton box contains 10 Piece	455,000 mm x 400,000 mm x 560,000 mm	13,400 kg (11,800 kg)	101,920 Cubic dec.

- 1) Maximum 56 days/year at 85 %
- 2) SELV-equivalent
- 3) Maximum | At 250 µs
- 4) At 230 V
- 5) Minimum/Full load at 230 V/Half load at 230 V
- 6) Permitted voltage range
- 7) +1.0/-0.5 V
- 8) Maximum
- 9) Flexible
- 10) Flexible
- 11) At tc<sub>case</sub> = 70°C at tc point / 10 % failure rate
- 12) Maximum at the Tc-point