



product details

**HTM 70/230-240**

Product description: HTM 70/230-240  
 EAN/ Product: 4050300442310  
 Quantity: Unpacked (UNV) contains 1 Piece (PCE)

You can find this product in the eCatalog:  
[http://catalog.myosram.com?~language=EN&~country=COM&it\\_p=4050300442310](http://catalog.myosram.com?~language=EN&~country=COM&it_p=4050300442310)

Applications	
Cable cross-section, output side	NYM 3x1.5 mm <sup>2</sup>   H05VV-F 3x0.75 mm <sup>2</sup>   H05VV-F 3x1.5 mm <sup>2</sup>   H05VV-F 3x1.5 mm <sup>2</sup>   H05VV-F 2x0.75 mm <sup>2</sup>   H05VV-F 2x1.5 mm <sup>2</sup>   H05VVH2-F 2x0.75 mm <sup>2</sup>
Cable cross-section, input side	NYM 3x1.5 mm <sup>2</sup>   H05VV-F 3x0.75 mm <sup>2</sup>   H05VV-F 3x1.0 mm <sup>2</sup>   H05VV-F 3x1.5 mm <sup>2</sup>   H05VV-F 2x0.75 mm <sup>2</sup>   H05VV-F 2x1.5 mm <sup>2</sup>   H05VVH2-F 2x0.75 mm <sup>2</sup>   H05VVH2-F 2x1.5 mm <sup>2</sup>
Dimmer	trailing or leading edge phase control for inductive load dimmers
Dimming range	0...100 %
Overload protection	automatic reversible
Overtemperature protection	automatic reversible
Protection against ignition and fire	F, MM
Short-circuit protection	automatic reversible
Type of fixing	screw-mounting
IP code	IP20

General Description	
SEG no.	5280327
Sstl-Number	4031017
Design / version	compact with cable clamp
Standards	acc. to EN 55015 (A1:2007)   acc. to EN 61000-3-2   acc. to EN 61547   acc. to EN 61047   acc. to IEC 61347

Logistical Data	
Product weight	110 g

Technical - Colors	
Colour of the product (except luminaire)	grey

Technical - Electrical Data	
Power factor $\lambda$	0.99
Mains current max.	0.27 A <sup>1)</sup>
Nominal voltage	230-240 V
Mains frequency	50-60 Hz
DC voltage	-
Lamp wattage	20...70 W
Operating frequency	≈ 52 kHz
Output voltage	11.2 V (70 W)   11.2 V (20 W)
Device power loss	...4 W <sup>2)</sup>
Max. no. of ECGs on circuit breaker 10A	37
Max. no. of ECGs on circuit breaker 16A	59

Technical - Geometries	
Max. cable length - system in meters	2 m
Length	108 mm
Width	52 mm



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Subject to change without notice. Errors and omission excepted.

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**Technical - Geometries**

Height	33 mm
Mounting hole spacing, length	-
Mounting hole spacing, width	-
Wire preparation length, input side	cable sheath 12 mm, wire 7 mm
Wire preparation length, output side	cable sheath 12 mm, wire 7 mm

**Technical - Temperatures**

Ambient temperature range	0...+50 °C
Max. operating temp. at the T <sub>c</sub> point	80 °C
Max. casing temp. in case of fault	110 °C
Relative humidity	5...85 % <sup>3)</sup>
Storage temperature	-40...85 °C

**Packaging units**

EAN	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300442310	Unpacked contains 1 Piece	53,000 mm x 33,000 mm x 108,000 mm	108,000 g (0,000 g)	0,189 Cubic dec.
4050300442327	Shipping carton box contains 20 Piece	285,000 mm x 150,000 mm x 310,000 mm	87.072,000 g (0,000 g)	5,812 Cubic dec.

1) effectively

2) maximum

3) max. 56 d/y at 85%



- Use the same cable diameter for primary and secondary side.
- A single secondary cable is possible (free choice of the terminal pair)
- Kabel mit gleichem Durchmesser für Primär- und Sekundärseite verwenden.
- Eine einzelne Sekundärleitung ist möglich (Klemmpaar frei wählbar).

Wire stripping:

Sheath = 12 mm [ A ]

Conductors = 7 mm [ B ]

Abisolierung der

Anschlussleitung:

Kabelmantel = 12 mm [ A ]

Leitungsadern = 7 mm [ B ]

