



## Connectors System AC 164 Plug and Socket Connectors Flat Version

### AC 164 BUF/ 3 black

socket, 3 pole, black, coding: 1 (mains), cable diameter max.: 5.4 mm, cable diameter max.: 9.0 mm, voltage rating: 240/400 V, current rating: 16 A, cross-section rating: 1.5 mm<sup>2</sup>



#### Order Info

<b>reference number (ref. no.)</b>	147463
<b>Applications</b>	Lighting, Installation, Electrical Appliances
<b>PU</b>	200
<b>EAN</b>	4028012117338

#### Type

<b>type</b>	socket
<b>number of poles</b>	3 pole
<b>clamping units per pole</b>	1
<b>colour</b>	black
<b>coding</b>	1 (mains)
<b>cross-section rating</b>	1.5 mm <sup>2</sup>
<b>PE function</b>	yes
<b>protection against incorrect plugging</b>	yes
<b>latch</b>	yes

#### Technical Data

<b>voltage rating</b>	240/400 V
<b>current rating</b>	16 A
<b>insulating material</b>	PA 6.6
<b>contact material</b>	brass
<b>core cross-section min.</b>	0.5 mm <sup>2</sup>
<b>core cross-section max.</b>	1.5 mm <sup>2</sup>
<b>impulse voltage rating</b>	4.0 kV
<b>flammability rating</b>	V-2
<b>max. Ambient Temperature Operation</b>	70 °C
<b>IP code</b>	IP20
<b>IP code when plugged</b>	IP40
<b>type of conductor solid</b>	yes
<b>type of conductor flexible</b>	yes
<b>type of conductor stranded</b>	yes

<b>stripping length</b>	7.0 mm
<b>dismantling length PE</b>	29.0 mm
<b>dismantling length</b>	22.0 mm
<b>Assembly Contact Screw</b>	PZ 1 / $\cup$ 0.5 Nm
<b>strain relief assembly</b>	PZ 1 / $\cup$ 0.5 Nm
<b>cable diameter max.</b>	5.4 mm
<b>cable diameter max.</b>	9.0 mm
<b>Approbation EN61535</b>	AC 164_EN61535_20190125_DEKRA_ENEC_71-107174_web.pdf
<b>Approbation UL</b>	160_163_AC164_AC166_20011003_20170727_UL_E220480_Sec.1-t