

# Product datasheet

Specifications



## Vivace 10AX 250V Intermediate Switch, Aluminium Silver

KB31IA\_AS

### Main

Range	Vivace
Product or component type	Intermediate switch
Device short name	KB31
Device application	Control
Additional switch application	On/off switching
Number of rocker	1
Switch function	Intermediate
Colour tint	Aluminium silver

### Complementary

Technology type	Electromechanical
Device presentation	Complete mechanism
Actuator	Rocker
Number of gangs	1 gang Aluminium silver
Material	Polycarbonate: grid plate Polycarbonate: surround Nylon: base
Surface finish	Matt
Surface treatment	Painted
[Ue] rated operational voltage	220...250 V
Type of packing	Plastic bag
Network type	AC
Quantity per set	1
Sale per indivisible quantity	1
Rated current	10 AX
Projecting depth	8 mm
Device mounting	Flush
Mounting support	Wall mounted
Fixing mode	By screw M3.5

<b>Fixing center</b>	60.3 mm
<b>Connections - terminals</b>	Screw terminal
<b>Embedding depth</b>	25 mm
<b>Number of terminals</b>	4 10 AX at 250 V AC, inductive 10 AX at 250 V AC, fluorescent 10 AX at 250 V AC, resistive 250 V AC
<b>Network frequency</b>	50/60 Hz
<b>Contacts material</b>	Brass and phosphor bronze 4 screw terminals
<b>Terminal identifier</b>	L2 L1
<b>Tightening torque</b>	0.4 N.m
<b>Clamping connection capacity</b>	<= 2.5 mm <sup>2</sup> for rigid or stranded cable(s)
<b>Wire stripping length</b>	12 mm
<b>Width</b>	86 mm
<b>Height</b>	86 mm
<b>Depth</b>	37 mm

## Environment

<b>Standards</b>	MS IEC 60669-1 SS 227 IEC 60669-1
<b>Ambient air temperature for operation</b>	-5...40 °C
<b>Relative humidity</b>	0...95 %
<b>Operating altitude</b>	0...2000 m
<b>Environmental characteristic</b>	Indoor use
<b>IP degree of protection</b>	IP20

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	2.7 cm
<b>Package 1 Width</b>	8.6 cm
<b>Package 1 Length</b>	8.6 cm
<b>Package 1 Weight</b>	70 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	8
<b>Package 2 Height</b>	15 cm
<b>Package 2 Width</b>	19 cm
<b>Package 2 Length</b>	8 cm
<b>Package 2 Weight</b>	620 g
<b>Unit Type of Package 3</b>	CAR
<b>Number of Units in Package 3</b>	80
<b>Package 3 Height</b>	21 cm

Package 3 Width	31.5 cm
Package 3 Length	50 cm
Package 3 Weight	5850 g

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
----------	-----------

## Recommended replacement(s)