

## AYUX-HR103X400DJ1

Industrial automation components

<b>Manufacturer</b>	Itelcond
<b>Catalog number</b>	ayux-hr103x400dj1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Voltage Rating</b>	400 V
<b>Capacitance</b>	10000 $\mu$ F
<b>Operating Temperature Range</b>	-25 to 85 $^{\circ}$ C
<b>Case Material</b>	Aluminum
<b>Mounting Type</b>	Screw Terminals

### Description

The Itelcond AYUX-HR103X400DJ1 is a high-quality aluminum electrolytic capacitor designed for industrial applications requiring long-term reliability and performance. With a rated voltage of 400V and a capacitance of 10,000 $\mu$ F, this capacitor is engineered to operate efficiently in environments with temperatures up to 85 $^{\circ}$ C. It features a hermetically sealed aluminum case with a self-extinguishing thermoshrinkable sleeve, ensuring durability and safety. The capacitor is equipped with a pressure release vent made of silicone rubber, providing additional safety measures. Its screw terminals facilitate easy and secure connections, making it suitable for various industrial automation systems. The AYUX-HR103X400DJ1 is part of Itelcond's AY series, known for their high ripple current capability and long operational life, making them ideal for applications demanding consistent performance over extended periods.