

# Product data sheet

Specifications



## ASCO 7000 Bypass Transfer Switch [TAA, BAA, BABA]

ASCOLVATB7000

⚠ Discontinued on: Nov 20, 2023

⚠ Discontinued

### Main

**Product Type** Automatic transfer switch  
Bypass kit

**Intended Application** Mission critical

### Complementary

**Rated Current** 30...4000 A

**Number of Phases** Single phase  
Three phase

**Number of Poles** 2P  
3P  
4P

**Rated Voltage** 208...600 V AC 50/60 Hz  
15 kV  
5 kV

**Control Type** Mechanical interlock heavy duty

**Neutral Configurations** Solid neutral  
Switched neutral  
Overlapping

**Open or Closed Transfer Mode** Open  
Closed

**Manual or Delayed Transfer Mode** Delayed

**Transfer Speed** < 100 ms

**Controller Group** 5

**Communication Network Type** RS485  
Ethernet  
Modbus

**Ambient Air Temperature for Operation** 23...104 °F (-5...40 °C)

**Operating Altitude** > 6561.68 ft (2000 m)

**Max Humidity Rating at 40 C** 50 %

**Service Entrance Rated** Option

**Bypass Isolation Functionality** Yes

**Operating Mode** AUTO

**Provided Equipment** 2 x operating handle

**Display Type** Monochrome

**Signalling Function** LED operating state

**Local Signalling** Mechanical indicator

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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Switch Function	3 positions
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Switch Application	Isolation
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## Environmental

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NEMA Degree of Protection	NEMA 3R/4X/12
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Standards	UL 1008 IEC 60947-6-1
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## Compliance

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Compliance	TAA BAA BABA BAA via COTS
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## Contractual warranty

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Warranty (in months)	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better



#### Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

### Use Longer



#### Lifetime extension

Repair

No

Image of product / Alternate images

Alternative

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