Product datasheet

Specifications





voltage transformer - 230..400 V - 1 x 115 V - 40 VA

Local distributor code: 395510263

ABL6TS04G

- ! To be discontinued on: 30 May 2024
- ! To be end-of-service on: 30 May 2025

① To be discontinued

EAN Code: 3389110585773

Main

Range Of Product	Modicon Transformer Optimized		
Product Or Component Type Safety and isolation transformer			
Rated Power In Va	40 VA		
Input Voltage	230 V AC single phase, terminal(s): N-L1 400 V AC phase to phase, terminal(s): L1-L2		
Output Voltage	115 V AC		
Secondary Winding	Single		
Protective Cover	Without		
Ambient Air Temperature For Operation	-2050 °C		

Complementary

Innut Valtage Limite	007 050 1/		
Input Voltage Limits	207253 V		
	360440 V		
Network Frequency Limits	4763 Hz		
Input Voltage Tolerance	+/- 15 V		
Efficiency	81 %		
Power Dissipation In W	9.4 W		
Output Sustained Overvoltage 12 % (no load, hot state)			
Maximum Voltage Drop At Rated Load	0.4 %		
No Load Losses	4.4 W		
Short-Circuit Voltage	0,1071		
Output Protection Type	Against overload, protection technology: with additional protection fuses or circuit-		
	breakers in Selection of Protection		
	Against overvoltage, protection technology: with additional protection fuses or circuit- breakers in Selection of Protection		
	Against short-circuits, protection technology: with additional protection fuses or		
	circuit-breakers in Selection of Protection		
Connections - Terminals	For input connection: screw type terminals, connection capacity: 5 x 4 mm² AWG 11		
	For input ground connection: screw type terminals, connection capacity: 1 x 4 mm ²		
	AWG 11		
	For output connection: screw type terminals, connection capacity: 2 x 4 mm² AWG 11		
Marking	CE		
Fixing Mode	By 4 screws diameter: 4.8 mm on vertical panel, operating position: horizontal		
	By 4 screws diameter: 4.8 mm on vertical panel, operating position: vertical		
	By clips (with mounting plate) on 35 mm symmetrical DIN rail		

By 4 screws diameter: 4.8 mm on horizontal panel with derating to 90 %

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Operating Altitude	3000 m
Electrical Insulation Class	Class B
Width	78.0 mm
Height	70.0 mm
Depth	91.0 mm
Net Weight	1.11 kg

Environment

Product Certifications	UR EAC DNV-GL	
Standards	UL 506	
Ip Degree Of Protection	IP20	
Environmental Characteristic	EMC conforming to EN 62041 Safety conforming to EN 61558-1 Safety conforming to EN 61558-2-4	
Protective Treatment	TC	
Ambient Air Temperature For Storage	-4080 °C	
Overvoltage Category	Class I conforming to VDE 0106-1	
Dielectric Strength	th 2000 V between winding and ground 4000 V between primary and secondary	

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	18.500 cm
Package 1 Width	12.500 cm
Package 1 Length	14.500 cm
Package 1 Weight	1.296 kg
Unit Type Of Package 2	P06
Number Of Units In Package 2	60
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	90.760 kg

Contractual warranty

Warranty 18 months



Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

②	Mercury Free	
	Rohs Exemption Information	Yes
	Pvc Free	

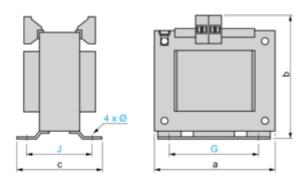
Certifications & Standards

Reach Regulation	REACh Declaration		
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)		
China Rohs Regulation	China RoHS declaration		
Environmental Disclosure	Product Environmental Profile		
Circularity Profile	No need of specific recycling operations Circularity Profile		

ABL6TS04G

Dimensions Drawings

Dimensions



Dimensions in mm

а	b	С	G	J	Ø
78	91	70	56	47.5	4.8

Dimensions in in.

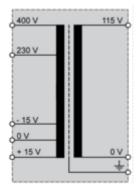
а	b	С	G	J	Ø
3.07	3.58	2.76	2.20	1.87	0.19

Product datasheet

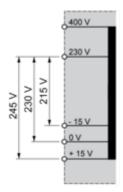
ABL6TS04G

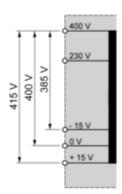
Connections and Schema

Internal Scheme



Primary Voltage Wiring





Secondary Voltage Wiring

