

Datasheet



RIO 425 AC Generator Interface

Part#: 1500443

Rev. December 17, 2020

Interfaces

Section	Ch.	Cond.	Min	Typ.	Max	Unit	Comment
Power Supply	1		100	230	240	VAC	100..240 VAC (+/- 10%) Maximum consumption: 4 VA
Voltage Measurement	1		-	-	300 520	VAC	p-n p-p
Frequency	-		45		64	Hz	
RIO Link Connection	1	-	-	19200 8E1	-	Baud	DCU Connection

Measurements and Weight

Section	Weight	Width	Height	Depth	Unit	Comment
Size	-	52.5	118	70	mm	
Weight	0.3	-	-	-	kg	

Connectors

- 1 x 3 and 3 x 6 screw terminals

Environmental

Section	Condition	Min.	Typ.	Max.	Unit	Comment
Operating Temperature	Operational	-5	-	+45	°C	
Enclosure Ingress Protection Rating	Operational		IP40	-	-	
Humidity	Operational	5	-	95	%	

Standards

IEC 664, VDE 0110, UL 94, IEC 801, IEC 348, IEC 571-1, EN 61000-6-3, EN 61000-6-1, EN 61010-2, IEC 61557-12

Validity of Information

Data valid at revision date. Auto-Maskin reserves the right to make improvements and changes of specification at any time.