



resistance braking unit, 200kW, 400V, for variable speed drive

VW3A7101

Main

Range compatibility	Altivar 61Q
,	Altivar 71Q
	Altivar 71
	Altivar 61
	Altivar Process ATV900
Product compatibility	ATV61HC25N4
	ATV61HC31N4
	ATV61QC20N4
	ATV61QC25N4
	ATV61QC31N4
	ATV71HC20N4
	ATV71HC25N4
	ATV71HC28N4
	ATV71QC16N4
	ATV71QC20N4
	ATV71QC25N4
	Variable speed drive ATV930 without braking chopper 250 kW 380480 V
	Variable speed drive ATV930 without braking chopper 315 kW 380480 V
Thermal losses	550 W
Minimum resistor value to associate	1.05 Ohm
Protection type	Integrated thermal protection by thermal probe

Complementary

Maximum braking power	420 kW	
Permanent braking power	200 kW at 400 V (at constant power and at engage threshold)	
Load factor	0.05 for 420 kW at constant power and at engage threshold 0.15 for 320 kW at constant power and at engage threshold 0.5 for 250 kW at constant power and at engage threshold	
Activation threshold	785 V DC +/- 1 %	
Maximum DC bus voltage	850 V	
Net weight	30 kg	
Volume of cooling air	100 m3/h	
Operating position	Vertical	

Environment

IP degree of protection	IP20
Operating altitude	2000 m
Ambient air temperature for operation	-1050 °C
Ambient air temperature for storage	-2570 °C
Pollution degree	2 conforming to EN 50178

Vibration resistance 0.2 gn

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	37.000 cm
Package 1 Width	110.000 cm
Package 1 Length	49.000 cm
Package 1 Weight	48.000 kg

Contractual warranty

Warranty 18 months

30-Aug-2024



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Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

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