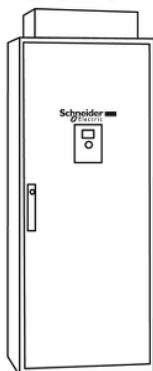


ATV cabinets



Main

Range compatibility	Altivar 71 Altivar 61Q Altivar 71Q Altivar 61
Maximum braking power	750 kW
Product compatibility	ATV61HC40N4 ATV61HC50N5 ATV61HC63N4 ATV61QC40N4 ATV61QC50N4 ATV61QC63N4 ATV71HC31N4 ATV71HC40N4 ATV71HC50N4 ATV71QC31N4 ATV71QC40N4 ATV71QC50N4
Thermal losses	750 W
Activation threshold	785 V DC +/- 1 %
Permanent braking power	400 kW at 400 V (at constant power and at engage threshold)
Protection type	Integrated thermal protection by thermal probe
Minimum resistor value to associate	0.7 Ohm

Complementary

Electrical connection	Cable, connection capacity: 2 x 150 mm ² <1 m between drive and braking unit Cable, connection capacity: 2 x 150 mm ² <50 m between braking unit and braking resistors
Maximum DC bus voltage	850 V
Load factor	0.05 for 750 kW at constant power and at engage threshold 0.15 for 550 kW at constant power and at engage threshold 0.5 for 440 kW at constant power and at engage threshold
Maximum cycle time	240 ms
Volume of cooling air	600 m ³ /h
Operating position	Vertical
Net weight	80 kg

Environment

Ambient air temperature for operation	-10...50 °C
Ambient air temperature for storage	-25...70 °C
IP degree of protection	IP20
Pollution degree	2 conforming to EN 50178
Environmental characteristic	Humidity resistant class 3K3 conforming to IEC 60721-3-3
Operating altitude	2000 m
Vibration resistance	0.2 gn

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months
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