



### Main

Product or component type	Network braking unit ATV71
Range compatibility	Altivar 71
[Us] rated supply voltage	400 V
Maximum current Irms	348 A DC 290 A AC
Permanent braking power	120 kW
Maximum braking power	260 kW

### Complementary

Supply circuit type	AC
Associated fuse rating	500 A at 1100 V
Supply voltage limits	380...440 V
Network frequency	50...60 Hz +/- 2 %
Overload protection	1.1 x maximum current
Efficiency	98 %
Cos phi	1
Electrical connection	Bare wires connection M6 150 mm <sup>2</sup> connection capacity
Height	763 mm
Width	273 mm
Depth	305 mm
Product weight	68 kg

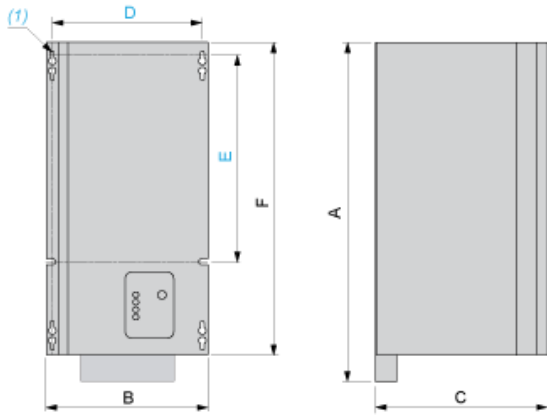
### Environment

IP degree of protection	IP20
Relative humidity	Class F without condensation 5...85 %
Ambient air temperature for operation	5...40 °C without current derating > 40...< 55 °C with current derating 3 % per °C
Ambient air temperature for storage	-25...55 °C
Operating altitude	1000...4000 m with current derating 5 % per 1000 m <= 1000 m without current derating

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Dimensions

Front and Left Side View



(1) For fixing use 4 screws M6 x 20

Dimensions in mm

A	B	C	D	E	F
763	273	305	254.4	490	701.5

Dimensions in in.

A	B	C	D	E	F
30.04	10.80	12.00	10.00	19.30	27.62

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Mounting Recommendations

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Vertical Mounting Only

$\frac{\text{mm}}{\text{in.}}$

