Product data sheet Characteristics

VW3A7791

braking resistor, Altivar, 3x6,70hms, 60kW, IP23

Main

Range compatibility	Altivar Process ATV900
Accessory / separate part type	Braking unit
Product or component type	Braking resistor
Ohmic value	6.7 Ohm

Complementary

Product compatibility	Variable speed drive ModBuo 160 kW 380480 V
	Variable speed drive ModBuo 315 kW 380480 V
	Variable speed drive ModBuo 500 kW 380480 V
	Variable speed drive ModBuo 630 kW 380480 V
	Variable speed drive ModBuo 800 kW 380480 V
Duty cycle	Severe cycle (heavy duty) <48 s braking with 150 % braking torque for a 120 s cycle
	Severe cycle (normal duty) <48 s braking with 120 % braking torque for a 120 s cycle
	Severe cycle (heavy duty) <60 s braking with 150 % braking torque for a 200 s cycle
	Severe cycle (normal duty) <60 s braking with 120 % braking torque for a 200 s cycle
Average power available	60 kW at 40 °C
Electrical connection	M10 terminal
Protection type	Thermal protection via drive
Width	1060 mm
Height	1285 mm
Depth	540 mm
Net weight	120 kg

Environment

IP degree of protection	IP23	
Ambient air temperature for storage	-2570 °C	
Ambient air temperature for operation	-2540 °C	