



**Optimizing your drive!**

## RLD-E0 16-400-50-0-B



### Main

Product type	Revcon regen unit / braking device
Product description	The Revcon regen unit regenerates the energy from the DC bus of a variable frequency drive back to the mains. The regen unit RLD-E0 is designed for non-continuous regen operation, like elevators, crane systems, centrifuges etc.
Type code	RLD-E0 16-400-50-0-B
Order code	21016904
Supply voltage	3 • 380 - 415V (+10% / -15%) 40-60Hz (+/- 10%)
cos phi	~1 at nominal power
Rated current	23A
Overload	28A (120% for 1min / 10min)
Protection	IP 20
Humidity	Humidity class F without condensation 5.....85% - Class 3K3 (non-condensing) during operation
Ambient temp.	min. 5°C (41°F) max. 40 °C (101°F) derating above 40°C (101°F) = -1.5%/K (up to 55°C (128°F))
Altitude	<1000m derating above 1000m: -5%/1000m (up to 4000m)

### Specific data

Power loss max	158W
Efficiency	98,4%
Weight	6kg

### Electrical connections, controls and auxilay supply

Mains supply	Terminal connection 0,5-6mm <sup>2</sup> (AWG 24-8) Tightening by Push in
DC connection	Terminal connection 0,5-6mm <sup>2</sup> (AWG 24-8) Tightening by Push in
Controls	Terminal connection 0.1-1.5mm <sup>2</sup> (AWG 28-16) Tightening torque 0,4Nm
Fan supply	not required



