



# REGEN AC



## REGEN AC REGENERATION MODULE

- The Regen AC Regeneration Module is a high performance line regeneration unit for elevator applications.
- It is an excellent solution that takes excess regenerative energy from the motor and supplies it to the incoming AC power source.
- Payback can be in less than a year.
- Unlike braking resistors which have excessive heat generation and large footprints, it can be mounted inside the panel with the drive.
- No additional machine room heating due to braking resistors.

### DESIGN FEATURES

- Power Factor: 0.9 or greater
- Ambient service temperatures:
  - 10 to 40°C (104°F) NEMA-1,
  - 10 to 45°C (113°F) protected chassis
- Input frequency: 50/60Hz  $\pm$  3Hz
- Input voltage:
  - 200-230VAC
  - 380-460VAC

## REGEN AC PRODUCT DATA

Part Number	HP	Iac	Idc	Width (mm)	Height (mm)	Depth (mm)	Weight (kg)
RC5-230-0400	20	40	51	200	300	205	6
RC5-230-0600	30	60	77	250	380	225	10
RC5-230-0800	40	80	102	250	400	225	11
RC5-230-1000	50	100	126	330	610	285	27
RC5-460-0400	40	40	51	250	380	225	10.5
RC5-460-0600	60	60	77	330	610	285	29
RC5-460-0750	75	75	96	330	785	285	38
RC5-460-1000	100	100	128	330	850	285	40

## SELECTION GUIDE

PM Application	Induction Application	Part Number
HPV900-2027	HPV900-2027	RC5-230-0400
HPV900-2041	HPV900-2041	RC5-230-0400
	HPV900-2052	RC5-230-0400
HPV900-2052	HPV900-2075	RC5-230-0600
HPV900-2075	HPV900-2088	RC5-230-0800
	HPV900-2104	RC5-230-0800
HPV900-2088		RC5-230-1000
HPV900-2104		RC5-230-1000
HPV900-4021	HPV900-4021	RC5-460-0400
HPV900-4027	HPV900-4027	RC5-460-0400
HPV900-4034	HPV900-4034	RC5-460-0400
HPV900-4041	HPV900-4041	RC5-460-0400
	HPV900-4052	RC5-460-0400
HPV900-4052	HPV900-4065	RC5-460-0600
	HPV900-4077	RC5-460-0600
HPV900-4065	HPV900-4096	RC5-460-0750
HPV900-4077		RC5-460-1000
HPV900-4096		RC5-460-1000

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