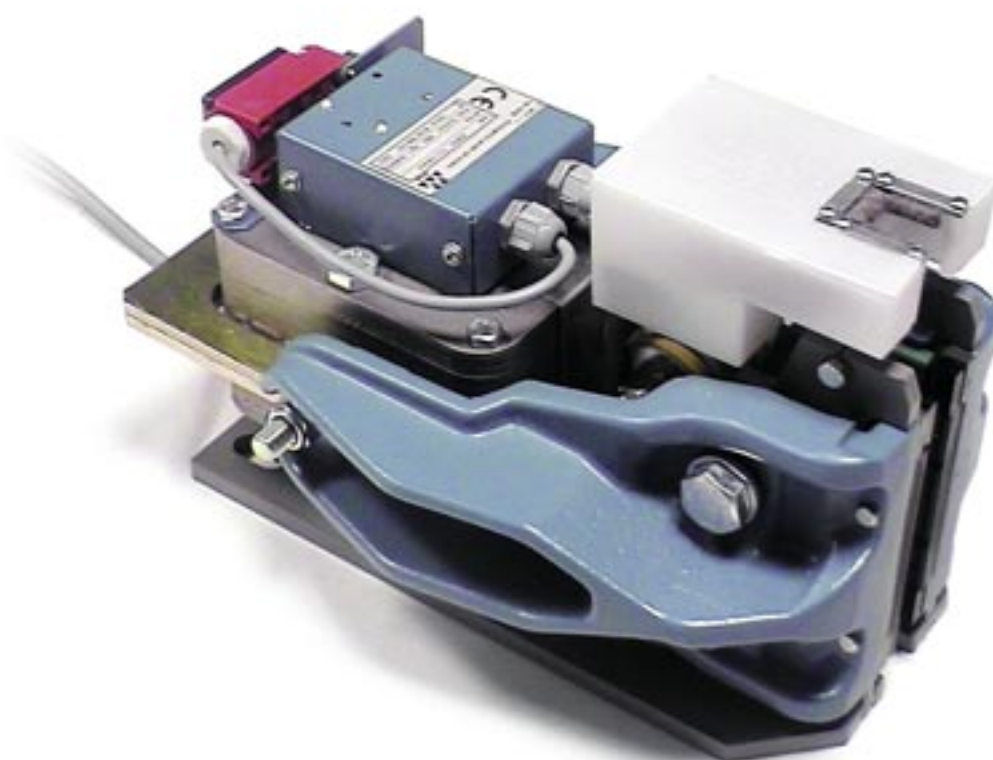


*ASCENDING CAR OVERSPEED PROTECTION*


# EBRA20

EXCELLENCE IN COMPONENTS



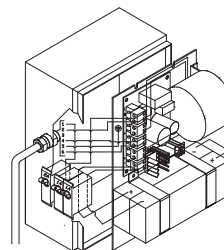
## ASCENDING CAR OVERSPEED PROTECTION

# EBRA20

max. nominal speed	$v = 2,0 \text{ m/s}$
max. nominal load one brake                      max. 1000 kg two brakes                      max. 2000 kg	$Q = 240...2000 \text{ kg}$
applicable width of guide rail head (oiled)	$k = 7...19 \text{ mm}$
min. width of guide rail running surface	 $n = 29 \text{ mm (k=7-9)}$ $30 \text{ mm (k=10-12)}$ $31 \text{ mm (k=14-16)}$ $32 \text{ mm (k=19)}$
max. guide shoe forces during load	4.000 N
max. guide shoe forces during normal run	2.000 N
Weight per EBRA20	30 kg
Power supply	230 VAC $\pm 10\%$
Battery for emergency power supply	24 V; 2,1 Ah
Power usage (continuous use)	20 W per Coil

### FEATURES

- Certified according to Lift Directive 95/16/EC and in compliance with EN81
- Brake force is generated by two spring loaded brake shoes, which are reset by a coil
- Brake is acting on the car guide rails
- Released by signal from the overspeed governor switch
- Acting also as sliding shoe on car frame
- Easy and fast installation to car frame



### DELIVERY CONTENT

- Guide rail brake including pre-wired connection cable and electronic board
- Options: controller box, battery supply or adapter plates to car frame