

# Pump control unit

## KSB AG Hyatronic MA - 89



stock-no.: 1106051  
type of machine: Pump control unit  
make: KSB AG  
type: Hyatronic MA - 89  
year of manufacture: ca. 2010  
type of control: other  
country of origin: Germany  
storage location: Leipzig 1  
delivery time: immediately  
freight basis: EXW, free on truck unpacked  
price: on request



### technical details

dimensions L x W x H:	m
dimensions electric cabinet LxWxH:	1,6x0,6x2,0 m
connected load:	2x11 kW
connected load:	2x15 kW

### additional information

electric cabinet - revolution regulator

application:

- pump - rack system with stepless rpm adjustment

application area:

- heating/air conditioning /climate , water supply , heat exchanger , recycling plants , fountains , pump drive via AC motor

- control device 89 MA relays output 220V / 1A

- display via control unit with micro computer

- equipped with differential pressure indicator  
i.D.