

## VP20 SUPERRIPHASO

<b>Product code</b>	IA3ZLK175050001
<b>Reactive power Ue=400V</b>	5.5 kvar
<b>Reactive power Un=460V</b>	7.5 kvar
<b>Nominal voltage Ue</b>	400-415V
<b>Capacitors voltage Un</b>	460 V
<b>Capacitors max voltage Umax</b>	500 V
<b>Frequency</b>	50 Hz
<b>THDI<sub>R</sub>%</b>	≤27%
<b>THDIC%</b>	≤90%
<b>IP degree</b>	IP40
<b>Dimensions WxDxH</b>	195x89x245mm
<b>Weight</b>	2.1 kg

### Standard features

<b>Max current overload In</b>	1.3 In
	1,3 In (continuous)
	2 In (x500s every 60 minutes)
<b>Max current overload In (capacitors)</b>	3 In (x180s every 60 minutes)
	4 In (x90s every 60 minutes)
	5 In (x50s every 60 minutes)
<b>Max overload Vn</b>	
<b>Max overload Vn (capacitors)</b>	3xUn (for 1 minute)
<b>Insulation voltage</b>	3/8kV - Ue ≤ 660V
<b>Temperature class</b>	-5/+40°C
<b>Temperature class (capacitors)</b>	-25/+70°C
<b>Discharge device</b>	mounted on each bank
<b>Installation</b>	indoor
<b>Service</b>	continuous
<b>Internal connection</b>	delta
<b>Total losses</b>	~ 0,5W/kvar
<b>Inner surface finish</b>	
<b>Standards (bank)</b>	
<b>Standards (capacitors)</b>	IEC 60831-1/2

## Generalities

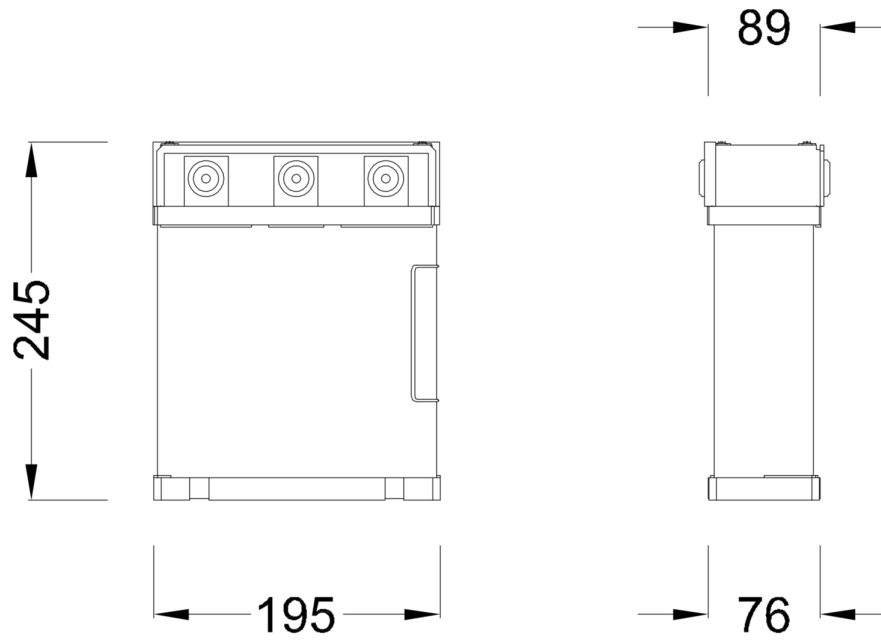
Self-extinguishing plastic enclosure painted with epossidic dust paint, colour RAL7030.

IP40 protection degree.

CRM25 single phase self-healing metallized polypropylene capacitor with increased thickness and  $U_n=460V$  rated voltage.

Discharge resistance.

SUPERriphaso VP20 modules can be combined, with the mechanical and electrical connection elements supplied, to make monoblocks of up to 6 units (36kvar to 415V).



Max N° of modules in parallel: 6

