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Kopli tn 72
10412 tallinn
ESTONIA

ECA GENERATOR		BMI-010
Data sheet		Automatic
Cell current DC		8 A
Electrical supply		230 VAC 50/60 Hz
Electrical power consumption		110 W
Energy to FAC		20 W-h/g
Salt (NaCl) consumption		2,5 ±30% g/l
Salt to FAC		5 ±30% g/g
Input water pressure		2,2 bar
Mixed Oxidant Solution production capacity (Anolyte)		10 l/h
ORP (Redox)		850-950 mV
pH		7
FAC concentration		500 ppm
FAC production		5,5 g/h
Side product NaOH (Catholyte)		1,1 l/h- pH 12 - ORP -900 mV
Working conditions		
Ambient temperature for operation:		5-40 °C (24h aver.= 35°C)
Annual average air humidity:		≤70% 85% occasionally
Aggressive environment:		to be avoided
Cabinet		
Dimension LxWxH:		400x200mm H600mm - 20kg
Cooling medium:		air convection
Certification & Warranty		
Certification		CE ECHA Art.95
Warranty		1 year on components 2 year on cell
Key features		
Graphical measuring instrument for current and voltage		
Piping in PTFE (Teflon)		
Fittings in PvdF (Kynar)		
Automatic start and stop		
Process current stabilisation		
Dedicated compartments for hydraulics and electronics		
Integrated float level switches		
Integrated cell flushing system		
Possibility to regulate pH		
Double cooled electrodes (Anode and Cathode)		
Optional		
PLC 4,3"		
Remote control capability with Ethernet, GSM or Modbus		
Remote App for iOS & Android		