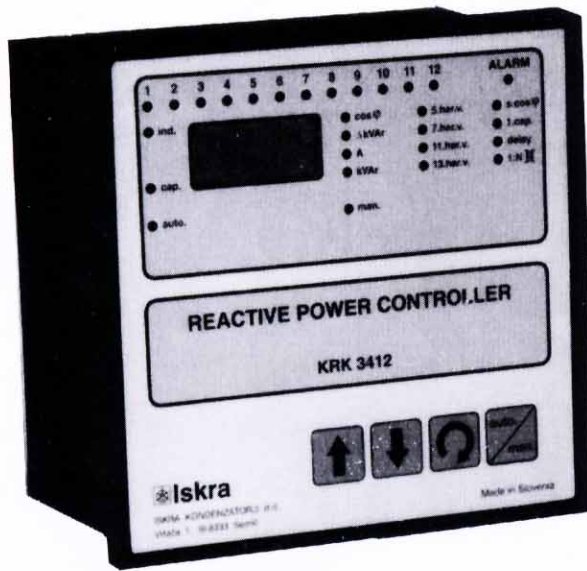


ELECTRONIC POWER FACTOR REGULATOR

Type **KRK 3406** with measuring and indicating of higher harmonics, for 6 stages
 Type **KRK 3412** with measuring and indicating of higher harmonics, for 12 stages



Functional operating of regulator:

- indicating of the momentary real value of $\cos \theta$
- indicating of wanted or placed value of $\cos \theta$
- automatic regulation of C/K Value
- number of connected capacitors sections
- indication of apparent current
- indication of power factor
- amplitude value of higher harmonics in current branch

TECHNICAL CHARACTERISTICS

Connection	: one phase-standard, three phase on request
Measuring voltage	: one phase-60 to 260 V , inter phase-100 to 450 V
Frequency	: 50Hz, 60Hz
Working voltage	: 220 V \pm 20% standard
Rated current	: 5 A
Current overloading	: 1.5 x I _R
Regulator consumption	: voltage part 0.2 VA (at U _R =220 V) working part 10 VA max. current part 2 VA (at I _R = 5A)
Switch efficiency of out feed relays and "Alrm"	: 220V/10A standard
Placing	cos θ from 0.85 IND.to 0.95 CAP minimal capacitor power switching time: 10 s to 120 s secondary current of current transformer operating: manual,automatic
Ambient temperature	: -10 to +50°C
Test voltage against housing	: 2 kV 50Hz 1 min
Dimensions	: frontal plate 144 X 144 mm mounting hole 138 x 138 mm depth with connectors 80 mm