

Power Factor Control Relay BLR-CX

Microprocessor controlled power factor controller with 1-phase measurement system

- Fully-automatic c/k-value setting, self adapting, connection of different capacitor step sizes possible
- Automatic detection and usage of the optimum capacitor step
- Switching programs: automatic, LIFO, manual mode, combi filter (on request)
- Capable for 4-quadrant operation
- 1-phase measurement system also suitable for non sinusoidal currents and voltages
- Supply voltage 115/230V, 45-65Hz, other voltages on request
- Voltage measuring 50 – 530V, 45 – 65Hz
- Current measuring 10mA – 5A, suitable for CT x/1A and x/5A
- Connection with cage clamps
- Commissioning without additional settings
- LED display for cos f and parameters
- States of capacitor steps indicated via LED
- Alarm relay with voltfree c/o contact
- TTL-interface on back
- Instrument casing for cutout 144 x 144mm, depth 49mm
- Protection class IP20 (casing), IP50 (front)

Description	Type		
Power Factor Control Relay BLR-CX 4 relay outputs	CX 04		
Power Factor Control Relay BLR-CX 6 relay outputs	CX 06		
Power Factor Control Relay BLR-CX 8 relay outputs	CX 08		
Power Factor Control Relay BLR-CX 12 relay outputs	CX 12		
Power Factor Control Relay BLR-CX 6 transistor out.	CX 06T		
Power Factor Control Relay BLR-CX 12 transistor out.	CX 12T		
Options			
Fan control and tariff switchover	- L		
Measured value display (cos f, U, I, P, S, Q, F)	- M		
Temperature dependent cos f switchover	- LT		
Pluggable terminals	- K2		
Accessories			
Software WINBSTO (WIN95/98/ME/NT/2000/XP)			
Data cable TTL/RS232 including software WINBSTO			
Data cable TTL/USB including software WINBSTO			
Measuring adapter 100 – 750V			
Connecting lead 1m with marked wires			
Additional price for each further meter			
Transparent cover with lock IP54	- VT		
Wall mounting bracket			