



Power Factor Controller BLR-CX Edition2



Microprocessor controlled power factor controller with 1-phase measurement system

- Start menu for easy commissioning
- Automatic detection and correction of the phase of current and voltage connection
- 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, best fit, LIFO, combifilter, progressive
- Capable for 4-quadrant operation
- 1-phase measurement system also suitable for non sinusoidal currents and voltages
- Supply voltage is taken from voltage measurement
- Voltage measuring 90 – 550V, 45 – 65Hz
- Current measuring 15mA – 5A, suitable for CT x/1A and x/5A
- Connection with pluggable screw terminals
- LCD display with backlight
- Display all important grid and system parameter
- Display harmonics from 3. – 19. order of voltage
- Input for temperature sensor. This input can be used also to switch over to second target cos phi by using a volt-free contact.
- Fan control
- Alarm relay (volt-free n/o contact, closed under normal condition)
- TTL-interface on rear
- Instrument casing 144x144mm for cutout 138 x 138mm, depth 49mm
- Protection class IP20 (casing), IP50 (front)

Description	Type		
Power Factor Controller BLR-CX 4 relay outputs	CX 04R		
Power Factor Controller BLR-CX 6 relay outputs	CX 06R		
Power Factor Controller BLR-CX 8 relay outputs	CX 08R		
Power Factor Controller BLR-CX 10 rRelay outputs	CX 10R		
Power Factor Controller BLR-CX 12 relay outputs	CX 12R		
Power Factor Controller BLR-CX 14 relay outputs	CX 14R		
Power Factor Controller BLR-CX 6 transistor outputs	CX 06T		
Power Factor Controller BLR-CX 12 transistor outputs	CX 12T		
Options and accessories:			
Pluggable temperature sensor	-L		
Separate connection of supply voltage	-V		
Pluggable temperature switch			
Software WINBSTO2	In process		
Data cable TTL/USB incl. software WINBSTO	UMS9		
Connecting lead 1m with marked wires			
Additional price for each further meter			
Transparent cover with lock IP54	- VT		
Wall mounting bracket	3ZWC		

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Technische Änderungen und Irrtümer vorbehalten.