

BCM2000 Bock Compressor Management



Multifunctional management system

Included as standard in HG8

Available as an option for HG(HA)4, 5, 6 and HG7

With the BCM2000, Bock ist the first compressor manufacturer who offers a complete management system providing all the main functions for safe compressor operation in a practical compact assembly, user friendly and economical.

Two central functions

- Protection against liquid slugging during start-up through the start-up identification system
- Oil service recommendations (calculation is based on operating data)

Other important functions

Monitoring of discharge gas temperature, motor winding temperature, oil temperature as well as oil pressure and cycle protection

Simple and logical operation

- Self-explanatory symbols
- Status is indicated by LEDs
- Clearly designed control unit

Simple electrical connection

- All monitoring functions are wired ready for operation
- Simple integration of the BCM2000 into the control circuit
- All cable connections have screwless terminals

Practical and easily accessible positioning in the compressor connection box

- Installed in place of the usual motor protection unit MP10 (same dimensions)
- Optimal visibility by inspection window in the cover of the connection box (HG8 only)

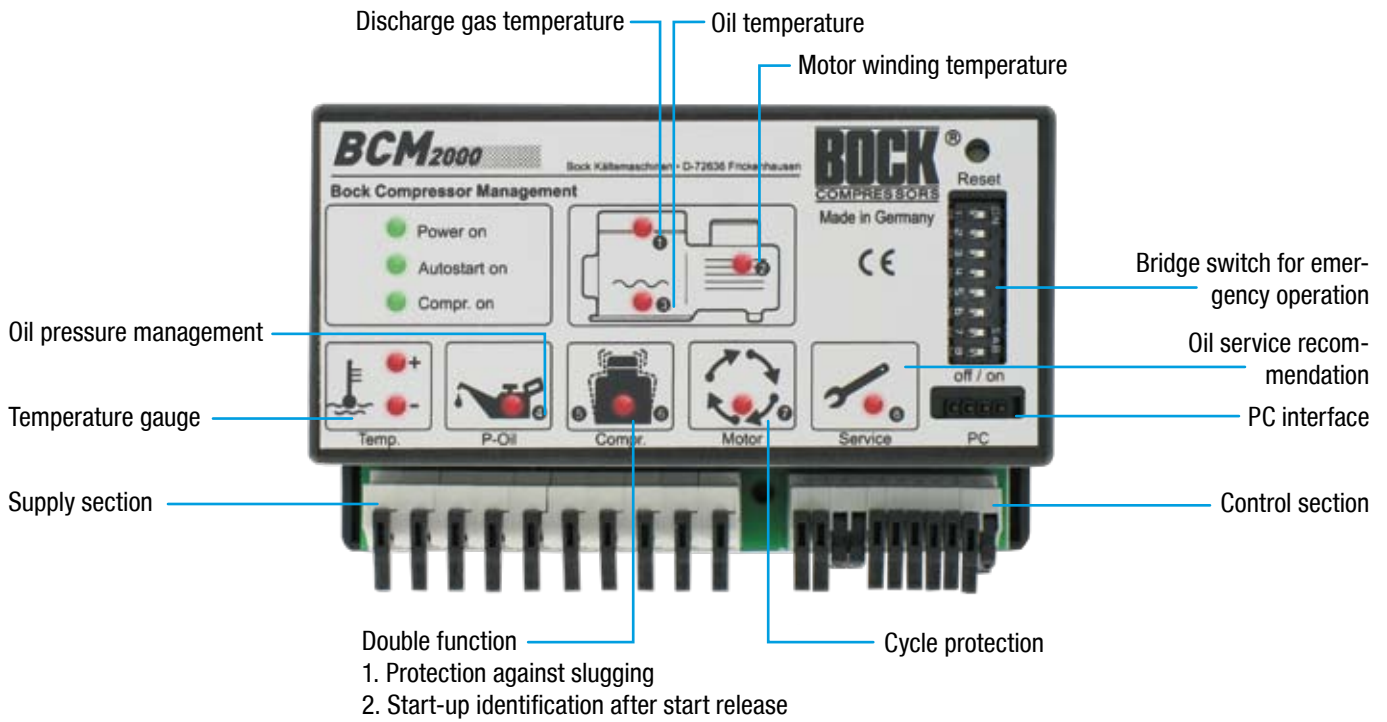
Reliable and economical

- Eight monitoring functions in one central unit
- Intelligent monitoring of the various functions including operating hour metering
- Simple recognition of the current status using an optical display
- Each function can be short cut for emergency operation
- Read facility for stored messages for fast and safe error analysis in the event of a fault or breakdown
- Loss-proof error memory even after power failure
- Self-monitoring sensor technology
- Connection facility for remote data monitoring (error messages)

Technical data

Unit designation	BCM2000
Connection voltage	AC 230 V - 1 - 50/60 Hz
Relay	AC 250 V, 3 A, 750 VA ind.
Dimensions L/B/H	100 x 60 x 52 mm

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