



BCM Centrals

BCM VG 14 V / 4 A | 5 SU

Type	DC power supply unit
Output voltage	14,4 V DC ± 10 %
Output current + terminal	I(+) = 4 A
Input voltage	230 V (210 to 260 V) 50/60 Hz
Output	short-circuit protected
Acceptable ambient temperature	-20 to +85 °C
Conformity	EMV compliant according to EN 50081 and EN 50082-2 radio interference suppression according to EN 55011
Material color	plastics, grey
Housing	DIN-rail housing 5 SU for DIN-rail mounting (DIN EN 50022)
Dimensions (mm)	H 90 x W 72 x D 70 (5 SU)
Article number	800-003-0000

BCM central 2 TIF / 12 SU Article numbers 800-003-2xxx

Supply	up to 4 reader at 2 doors (TIF)
Control	reader door opener
Operating platform	for BCM applications (BCM Access)
Event data bank	up to 1 Mio. events
Number of users	up to 100.000
TCP/IP Ethernet	possible (star-shaped network)
RS485 BUS	possible (only with project planning)
Configuration options	at browser via web interface
Operating system of the central	Linux
Interface of the central	user interface (browser-based)
Registration at the central	yes, via license code
Updating the central	possible (via download)
Upgrading the central	possible (via license code)
Syncing the central	automatically, with other centrals
Backup of the central	possible (via manually upload) automatically at the central. USB stick
door release	via transponder numeric codes handheld transmitter GSM
Number of door openers switches external supply	1 per TIF switch alternatively: DC voltage 500 mA
Number of RS485 reader BUS sensors OPEN/CLOSED request-to-exit push-button RJ45 Ethernet (10/100 MB) RS485 centrals Battery	each 1 x
Number of actuators sensors	each 2 x
USB port (800-003-2001)	1 x
Protective function	tamper switch can be connected
Housing	DIN-rail housing central 12 SU for DIN-rail mounting (DIN EN 50022)
Material color	plastics, grey
Acceptable ambient temperature	-20 to +85 °C
Current consumption	150 mA at 14.4 V DC (4 W, max. 60 W)
Maximum output current for each reader port	700 mA at 13.9 V (500 mA with HW Rev. 2)
Maximum lock output	maximum 30 V DC (2 A) at the relay
Inputs	voltage-free, Galvanic isolation is provided on all input channels (opto-couplers)
Backup battery	optional external: 12 V DC 2, 1 A
Backup real time clock	at least 72 h
Supply voltage (for BCM central 800-003-2000, 800-003-2001)	14,4 V DC ± 10 %
Supply voltage (for BCM central 803-000-2002)	Power over Ethernet (PoE)
Main processor	200 MHz 64 MB RAM
Flash memory	512 MB

Latest version here:



BCM VG 14 V / 4 A 4 SU,
800-003-0000



BCM central 2 TIF | 12 SU,
spare part, 800-003-2000



BCM central 2 TIF | 12 SU,
USB, 800-003-2001



BCM central 2 TIF | 12 SU, PoE,
800-003-2002



For questions regarding
planning, please contact
our technical support.

Send your enquiry
by Fax to:
039 33 - 87 99 81
by Mail to:
bcm.support@tcsag.de

Subject to technical changes.
Images shown are not binding.



Variations / Article numbers	
BCM central 2 TIF 12 SU, spare part	800-000-2000
BCM central 2 TIF 12 SU, USB	800-000-2001
BCM central 2 TIF 12 SU, PoE	800-000-2002
BCM central 2 TIF 12 SU spare part + power supply 5 SU (central set with 800-000-2000 + 800-003-0000)	800-000-2100
BCM central 2 TIF 12 SU USB + power supply 5 SU (central set with 800-000-2001 + 800-003-0000)	800-000-2101

NOTE: The supply central is suitable to supply a DC door opener. If a AC door opener is used, it must be supplied separately.

BCM central set
800-003-2100



BCM central set USB
800-003-2101



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BCM centrale 4 TIF / 12 SU Article number 800-003-4xxx	
Supply	up to 8 reader at 4 doors (TIF)
Control	reader door opener
Operating platform	for BCM applications (BCM Access)
Event data bank	up to 1 Mio. events
Number of users	up to 100.000
TCP/IP Ethernet	possible (star-shaped network)
RS485 BUS	possible (only with project planning)
Configuration options	at browser via web interface
Operating system central	Linux
Interface of the central	user interface (browser-based)
Registration at the central	yes, via license code
Updating the central	possible (via download)
Upgrading the central	possible (via license code)
Syncing the central	automatically, with other centrals
Backup of the central	possible (via manually upload) automatically at the central USB stick
door release	via transponder numeric codes handheld transmitter GSM
Number of door openers switches external supply	1 per TIF switch alternatively: DC voltage 500 mA
Number of RS485 reader BUS sensors OPEN/CLOSED (door) request-to-exit push-button RJ45 Ethernet (10/100 MB) RS485 centrals Battery (backup)	each 1 x
Number of actuators sensors	each 2 x
USB port (800-003-4001)	1 x
Protective function	tamper switch can be connected
Housing	DIN-rail housing central 12 SU for DIN-rail mounting (DIN EN 50022) DIN-rail housing power supply 5 SU DIN-rail mount. (DIN EN 50022) (<i>additionally in the BCM central set 800-003-4100</i>)
Material color	plastics, grey
Acceptable ambient temperature	-20 to +85 °C
Current consumption	150 mA at 14.4 V DC (2 W, max. 60 W)
Maximum output current for each reader port	700 mA at 13.9 V (500 mA with HW Rev. 2)
Maximum lock output	maximum 30 V DC (2 A) at the relay
Inputs	voltage-free, Galvanic isolation is provided on all input channels (opto-couplers)
Backup battery	optional external: 12 V DC 2, 1 A
Backup real time clock	at least 72 h
Voltage supply (for BCM central 800-003-4000, 800-003-4001)	14,4 V DC ± 10 %
Voltage supply (for BCM central 803-000-4004)	Power over Ethernet (PoE)
Main processor	200 MHz 64 MB RAM
Flash memory	512 MB
Variations / Article numbers	
BCM central 4 TIF 12 SU, spare part	800-000-4000
BCM central 4 TIF 12 SU, USB	800-000-4001
BCM central 4 TIF 12 SU, PoE	800-000-4004
BCM central 4 TIF 12 SU spare part + power supply 5 SU (central set with 800-000-4000 + 800-003-0000)	800-000-4100
BCM central 4 TIF 12 SU USB + power supply 5 SU (central set with 800-000-4001 + 800-003-0000)	800-000-4101

NOTE: The supply central is suitable to supply a DC door opener. If a AC door opener is used, it must be supplied separately.

Latest version here:



BCM centrale 4 TIF | 12 SU,
spare part, 800-003-4000



BCM centrale 4 TIF | 12 SU,
USB, 800-003-4001



BCM central 4 TIF | 12 SU, PoE,
800-003-4004



BCM central set
800-003-4100



BCM central set USB
800-003-4101



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BCM elevator control 10 IF / 12 SU Article numbers 800-003-6xxx	
Field of application	supply of a reader in an elevator cab
Control	up to 10 channels can be controlled at the elevator control
Operating platform	for BCM applications (BCM Access)
Event data bank	up to 1 Mio. events
Number of users	up to 100.000
TCP/IP Ethernet	possible (star-shaped network)
RS485 BUS	possible (only with project planning)
Configuration options	at browser via web interface
Operating system central	Linux
Interface of the central	user interface (browser-based)
Registration at the central	yes, via licence code
Updating the central	possible (via download)
Upgrading the central	possible (via license code)
Syncing the central	automatically, with other centrals
Backup of the central	possible (via manually upload) automatically at the central. USB stick)
Number of RS485 reader BUS sensors OPEN/CLOSED (door) request-to-exit push-button RJ45 Ethernet (10/100 MB) RS485 centrals Battery (backup)	each 1 x
Number of relay actuators	6 x
Number of DC-voltage-actuators	4 x
Housing	DIN-rail housing central 12 SU for DIN-rail mounting (DIN EN 50022) DIN-rail housing power supply 5 SU DIN-rail mount. (DIN EN 50022) <i>(additionally for BCM elevator control central set 800-003-6110)</i>
Material color	plastics, grey
Acceptable ambient temperature	-20 to +85 °C
Voltage supply (for BCM central 803-000-4004)	Power over Ethernet (PoE)
Main processor	200 MHz 64 MB RAM
Flash memory	512 MB
Backup real time clock	at least 72 h
Variations / Article numbers	
BCM elevator control 10 IF 12 SU, spare part	800-003-6010
BCM elevator control 10 IF 12 SU + power supply 5 SU <i>(Central set with 800-003-0000 + 800-003-6010)</i>	800-003-6110

NOTE: The supply central is suitable to supply a DC door opener. If a AC door opener is used, it must be supplied separately.

Latest version here:



BCM elevator control
spare part 8030-003-6010



BCM central set
800-003-6110



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