Schneider Electric BCH2MM0813CA6C

Servo Motor / Product dashboard

Acceptance of BCH2MM0813CA6C requires healthy diagnostics and the intended field, network or motion response to be witnessed and recorded.

IDENTITY

Schneider Electric BCH2MM0813CA6C

PRODUCT ROLE

Servo Motor

PLATFORM

Lexium 28 / BCH2

CONTROL BASIS

Exact evidence plus installed-system record

Continuous power	850 W
Rated supply	220 V; single- or three-phase drive system
Nominal speed	1500 rpm
Maximum mechanical speed	3000 rpm
Nominal torque	5.39 N.m
Peak stall torque	13.8 N.m

The dashboard places BCH2MM0813CA6C identity, operating role and maintenance boundaries in one review surface for the Lexium 28 / BCH2 installation.

Dashboard boundary

This overview supports identification and maintenance planning; it does not declare compatibility with a neighboring model or approve a redesign.

Schneider Electric BCH2MM0813CA6C

Servo Motor / Technical matrix

Continuous power	850 W
Rated supply	220 V; single- or three-phase drive system
Nominal speed	1500 rpm
Maximum mechanical speed	3000 rpm
Nominal torque	5.39 N.m
Peak stall torque	13.8 N.m
Encoder	20-bit single-turn absolute
Shaft end	Keyed
Holding brake	Without brake
Shaft seal	Oil seal
Connector orientation	Straight connection
Motor standard	BCH2 range certified to EN/IEC 60034-1

DATA USE

Values support exact-model identification and configuration review.

LIMIT CONTROL

Electrical, software and loading limits remain subject to the installed design.

RECORD SOURCE

Schneider Electric BCH2MM0813CA6C Product Data Sheet

REVISION NOTE

Exact Lexium 28 BCH2 motor characteristics

Schneider Electric BCH2MM0813CA6C

Servo Motor / Application architecture

Compact servo axis

Provides 850 W motion power for the validated machine axis.

Keyed mechanical transmission

Drives the load through the documented keyed shaft.

Oil-sealed shaft service

Uses the specified oil-seal execution where the machine requires it.

Lexium drive renewal

Restores the exact motor/drive/feedback combination.

Input to decision	Exact label plus manufacturer evidence
Installed context	Rack, terminal, network, project and connected process
Change control	Approved scope and retained configuration baseline
Proof	Diagnostic state plus witnessed functional result

Within the Lexium 28 / BCH2 context, BCH2MM0813CA6C must be reviewed together with its assigned project data, field interfaces and the maintenance acceptance record.

Schneider Electric BCH2MM0813CA6C

Servo Motor / Risk and decision register

PRIMARY RISK

A mismatch between the BCH2MM0813CA6C label and the installed servo motor record.

CONFIGURATION RISK

Loss of the BCH2MM0813CA6C project, mapping, wiring or interface baseline.

SELECTION RISK

Treating another Lexium 28 / BCH2 item as automatically equivalent to BCH2MM0813CA6C.

RELEASE RISK

Returning BCH2MM0813CA6C to control before diagnostics and functional response are witnessed.

Decision register

What continuous power rating is specified for Schneider Electric BCH2MM0813CA6C?

The published BCH2MM0813CA6C value is 850 W. The installed configuration must remain within that boundary.

What nominal speed rating is specified for Schneider Electric BCH2MM0813CA6C?

Record 1500 rpm for BCH2MM0813CA6C and verify the field arrangement against the controlled drawing or project.

What nominal torque rating is specified for Schneider Electric BCH2MM0813CA6C?

BCH2MM0813CA6C is documented with 5.39 N.m; this value belongs to the verified product configuration.

Which encoder configuration belongs to Schneider Electric BCH2MM0813CA6C?

The manufacturer record for BCH2MM0813CA6C specifies 20-bit single-turn absolute. Preserve it through selection, installation and acceptance.

What rated supply rating is specified for Schneider Electric BCH2MM0813CA6C?

For BCH2MM0813CA6C, the manufacturer states 220 V; single- or three-phase drive system. Do not replace it with a nearby suffix value.

What maximum mechanical speed rating is specified for Schneider Electric BCH2MM0813CA6C?

The exact-model source gives 3000 rpm. Use it together with the actual BCH2MM0813CA6C nameplate and installation record.

What peak stall torque rating is specified for Schneider Electric BCH2MM0813CA6C?

Use 13.8 N.m as the BCH2MM0813CA6C peak stall torque reference and resolve any field discrepancy before release.

Which shaft end configuration belongs to Schneider Electric BCH2MM0813CA6C?

Schneider Electric identifies the shaft end as Keyed; keep that exact entry in the BCH2MM0813CA6C record.

Decision closeout

Approve the BCH2MM0813CA6C decision register only when identity, configuration, diagnostics and observed process behavior tell one consistent story.

Schneider Electric BCH2MM0813CA6C

Servo Motor / Canonical record and support

Canonical identity	Schneider Electric BCH2MM0813CA6C
Product name	Servo Motor
Family	Lexium 28 / BCH2
Selection boundary	Exact identity; no neighboring-model inference
Release boundary	Installed record plus witnessed functional proof

VERIFIED APTER POWER CATALOG REFERENCES

Navigation only; compatibility, substitution and manufacturer endorsement are not implied.

Schneider Electric 416NHM30030A	View Schneider Electric 416NHM30030A page
Schneider Electric TSXETZ410	View Schneider Electric TSXETZ410 page

MANUFACTURER EVIDENCE RECORD

Schneider Electric BCH2MM0813CA6C Product Data Sheet

Exact Lexium 28 BCH2 motor characteristics

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Send the exact model, quantity, destination and requested condition for a quotation.