

Battery contacting probe

BCP-696 360 2200 A 110004-54

Item BCP-696-0001

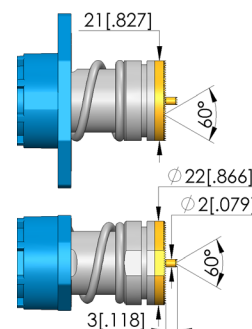
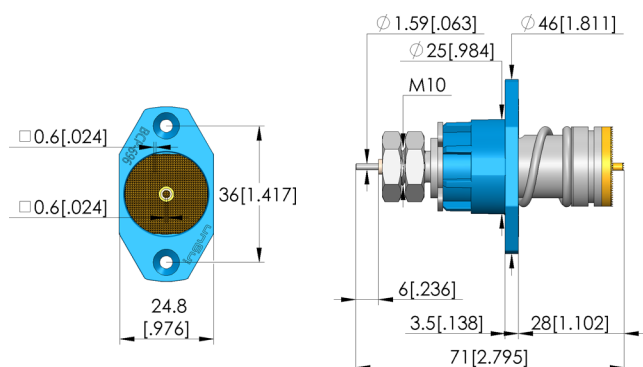
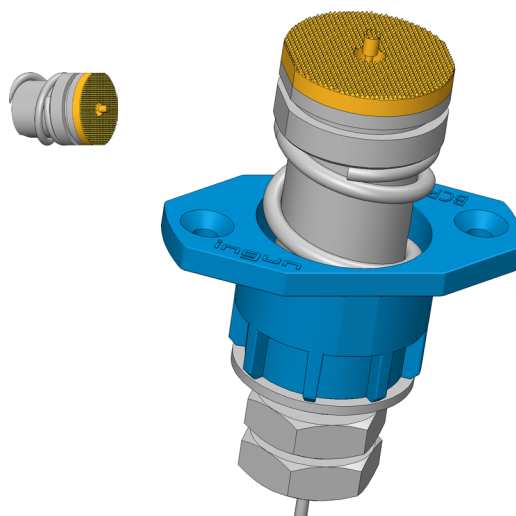


GO TO PRODUCT

ingun[®]

Partner for Future Technology

- Contact solution for 4680 cylindrical cells and prismatic cells
- Suitable for currents up to 200 A at $\Delta T \leq 20$ K on aluminium
- Low-impedance probe with typical total resistance < 0.5 mOhm
- Continuous plunger system with minimal internal resistance.
- Designed for a wide range of applications, especially for formation and other end-of-life (EOL) tests
- Simple flange mounting with flexible cable connection
- Dipole design for precise voltage measurement
- Easy connection of the voltage sensor: both soldering and cable lug installation possible



General data

Product group:	Dipole BCP / 4-wire clamp
Sub-product group:	Dipole BCP / 4-wire clamp
Series:	BCP-696
Grid:	26 mm [1,023 mil]
Contacting from:	Post
Magnetic:	Yes
Installation type:	Flange
Quick-exchange system:	No
Type of test probe connection:	Thread connection
Adjustable installation height:	No
Non-rotating:	Yes
Continuous plunger:	M 10 x 12,8
Min. temperature:	-40 °C [-40 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	Yes

Tip style data

Tip style:	60 serrated, small grid
Tip diameter:	22 mm [.866 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

Electrical data

Current load capacity / rated current:	200 A
Typical resistance (Ri):	.2 mOhm

Mechanical data

Total length:	71 mm [2.79 in]
Barrel diameter:	25 mm [.984 in]
Maximum stroke:	10 mm [.393 in]
Spring pre-load:	71 N [255 ozf]
Collar height:	04
Spring force at working stroke:	110 N [395 ozf]
Recommended working stroke:	5 mm [.196 in]

Battery contacting probe

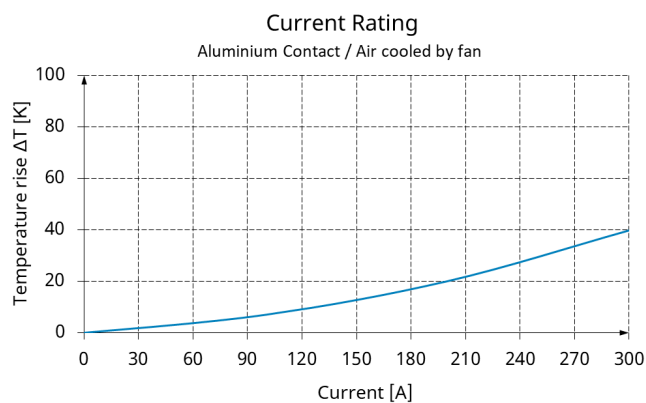
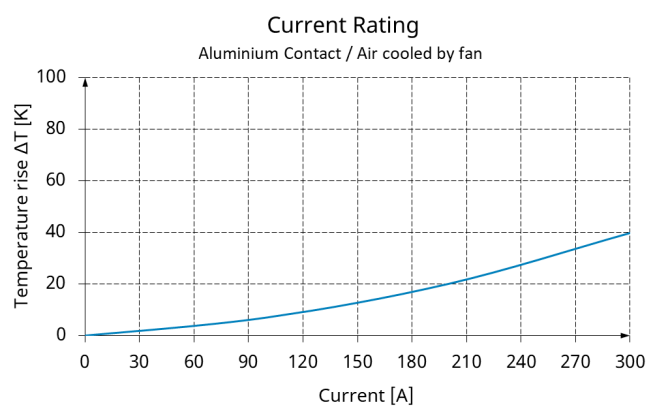
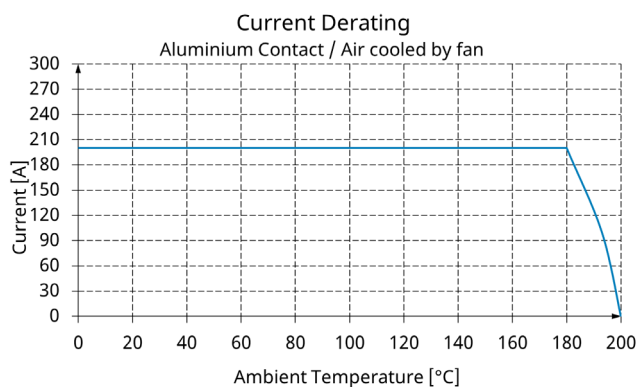
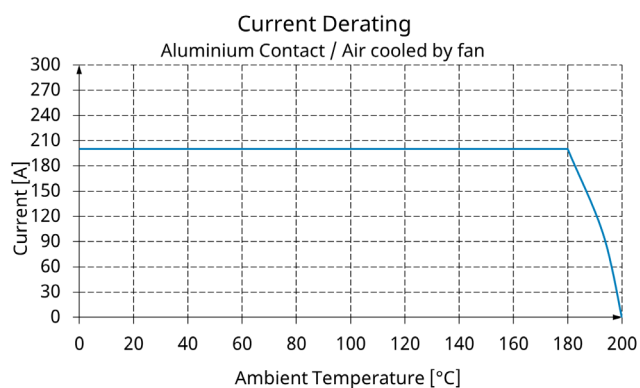
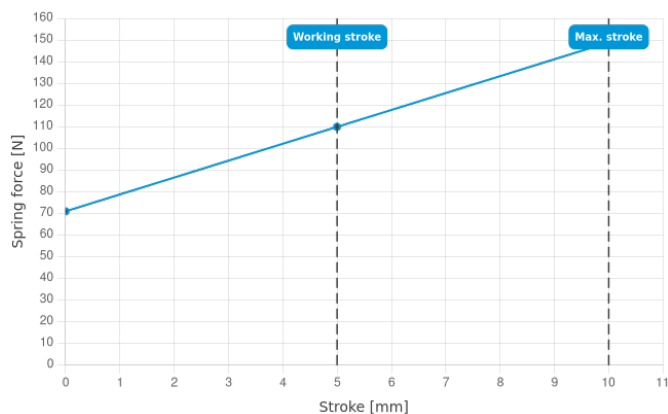
BCP-696 360 2200 A 110004-54

Item BCP-696-0001



ingun[®]

Partner for Future Technology



INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com



Prices and delivery times on request.
Technical changes reserved. 11/25_GB

Learn more about
Test probes

