

# Bremswiderstand BW CDH für Frequenzumrichter und Servo-Regler

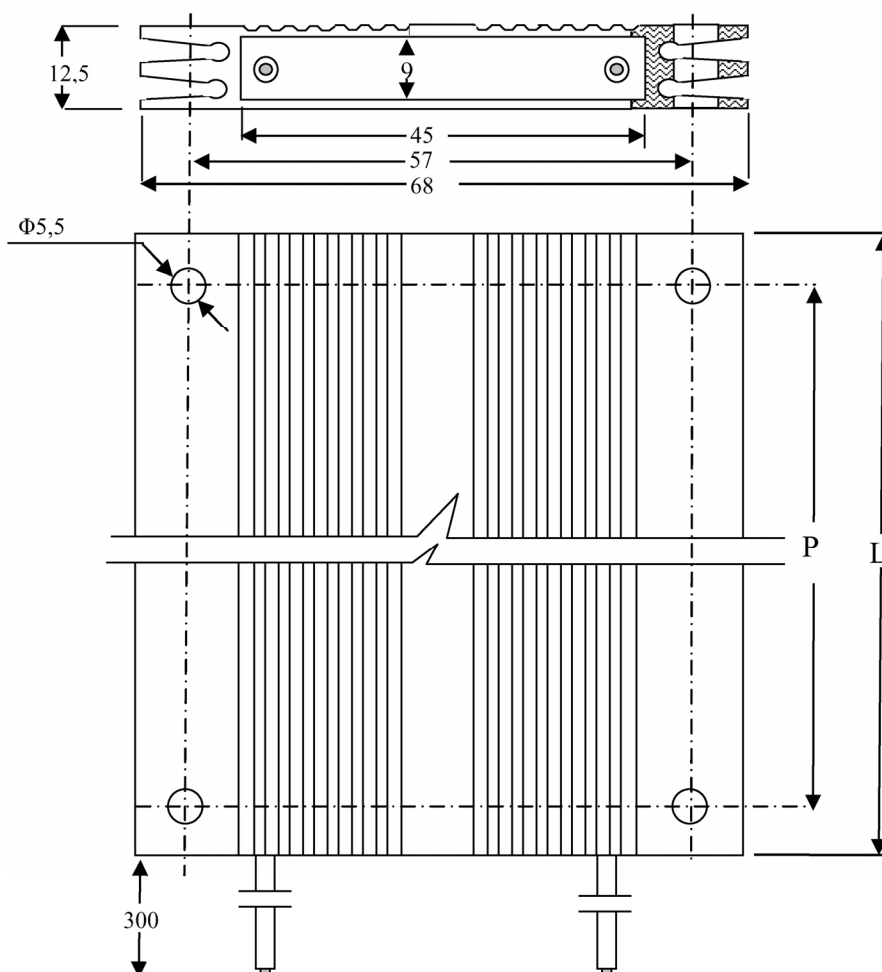
## Brake resistor BW CDH for Frequency inverter and Servo drives

- Flache, kompakte Bauform  
Flat compact construction
- Montage an Kühlkörper möglich  
Mounting on heat sink is possible
- Mit integriertem Theroschalter  
With internal temperature switch



### Abmessungen / Dimensions

Alle Maße in mm / All dimensions in mm

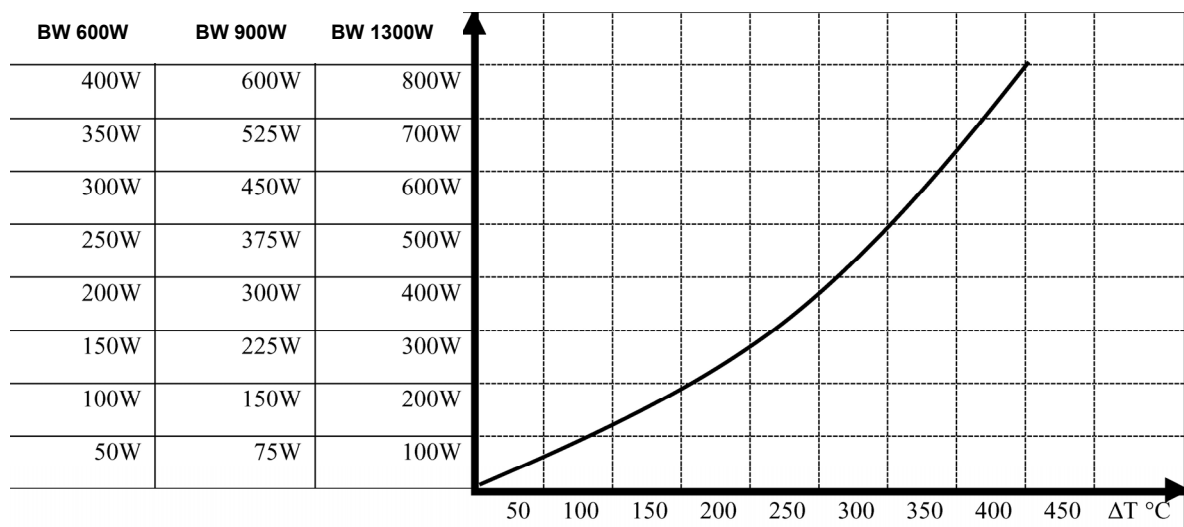


Typ / Type	BW 600W CDH	BW 900W CDH	BW 1300W CDH
Abmessungen / Dimensions	L 102 ± 1 P 81 ± 1	L 145 ± 1 P 124 ± 1	L 195 ± 1 P 174 ± 1
Gewicht / Weight	195 g	270 g	365 g
Gehäuse / Housing	Aluminium		
Anschlussleitung / Wires	ca. 300 mm		

## Technische Daten / Technical data

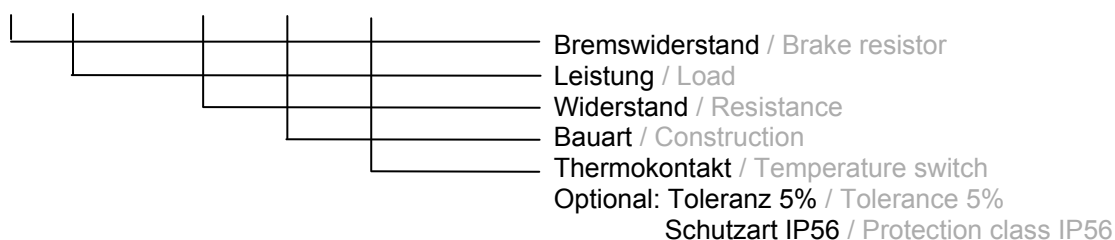
Typ / Type	BW 600W CDH	BW 900W CDH	BW 1300W CDH
Widerstandsbereich / Resistance range	2,2 – 200 $\Omega$ $\pm$ 10% (5%)	3,3 – 250 $\Omega$ $\pm$ 10% (5%)	3,3 – 300 $\Omega$ $\pm$ 10% (5%)
Pulsleistung / Pulse load	4000 W 1s / 120s 2500 W 5s / 120s 2000 W 10s / 120s 600 W 40s / 120s	6000 W 1s / 120s 3700 W 5s / 120s 3000 W 10s / 120s 900 W 40s / 120s	8000 W 1s / 120s 5000 W 5s / 120s 4000 W 10s / 120s 1300 W 40s / 120s
Dauerleistung / Permanent load	250 W @ 40°C	400 W @ 40°C	550 W @ 40°C
Max. Überlast / Overload max.	5000 W x 5 s	8000 W x 5 s	10000 W x 5 s
Isolationswiderstand / Isolation resistance	> 1000 M $\Omega$ @ 1000 V		
Spannungsfestigkeit / Dielectric strength	3500 VAC / 50 Hz / 60 s		
Thermokontakt intern / Int. temperature switch	160°C		
IP Schutzart / IP protection class	IP54 (optional IP56)		

## Temperaturanstieg / Temperature rise



## Beispiel Typenschlüssel / Example order reference

BW 1300 W / 20 Ohm CDH Thermo



Sonderausführungen auf Anfrage / Special designs by request