

## BERNSTEIN - OBUDOWY ALUMINIOWE

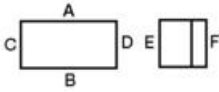
1170000

Obudowa Aluminium CA-170 (175x80x57)

- Wysoka odporność na uderzenia
- Wysoka jakość i forma
- Wytrzymała uszczelka z neoprenu
- Wysoki stopień ochrony, IP66



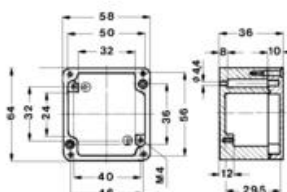
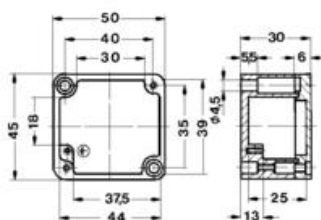
### OPIS PRODUKTU

|                                    |                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Zakres temperatur                  | -40 °C do + 80 °C ze standardową uszczelką z neoprenu<br>-50 °C do +130 °C z uszczelką silikonową (zobacz akcesoria)                                                                                                                                                                                                                                                       |
| Materiał                           | Aluminium                                                                                                                                                                                                                                                                                                                                                                  |
| Kolor                              | Srebrno-szary (RAL 7001), inne kolory dostępne na zapytanie.                                                                                                                                                                                                                                                                                                               |
| Cechy                              | Ochronę przed polem o wysokiej częstotliwości można otrzymać dla obudów aluminiowych przy pomocy specjalnej uszczelki HF. Obudowy posiadają nagwintowane otwory dla łatwiejszego montażu np. na szynie DIN. 2-4 wkręty dołączone są do każdej obudowy. Łatwa do uziemienia. Dobre własności przewodnictwa ciepłego. Dobra wytrzymałość na olej, benzynę i rozpuszczalniki. |
| Oznaczenie stron wiercenia otworów |                                                                                                                                                                                                                                                                                         |
| Certyfikaty                        | German Lloyd, UL                                                                                                                                                                                                                                                                                                                                                           |

### WYMIARY

CA-020

CA-060

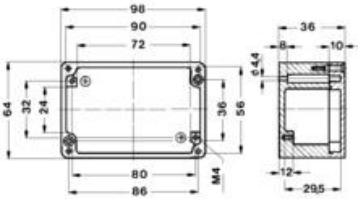
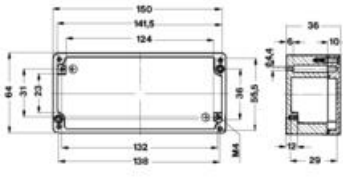
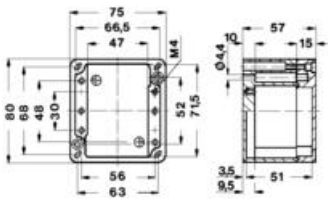
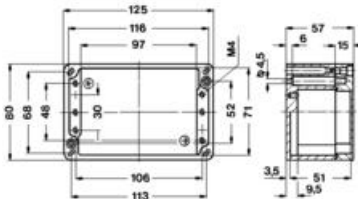
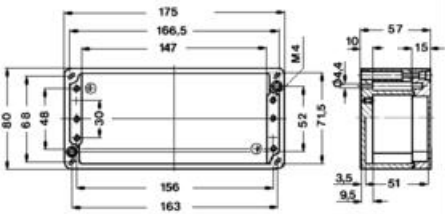
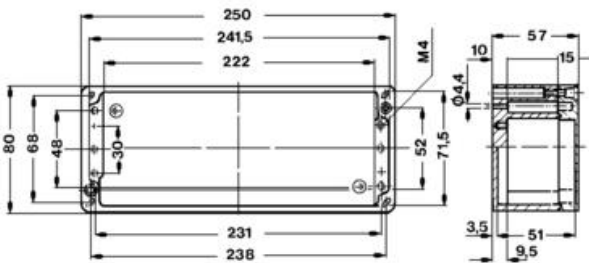
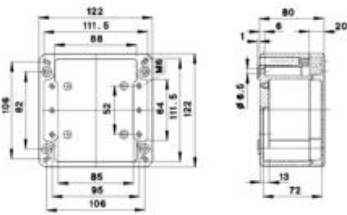
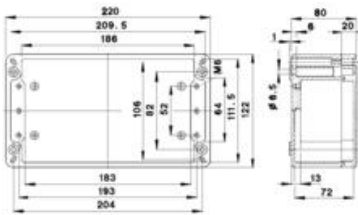


Nr katalogowy

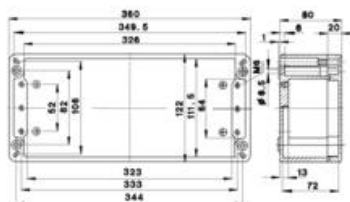
Wymiary

Nr katalogowy

Wymiary

|                                                                                     |                         |                                                                                      |                         |
|-------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------|-------------------------|
| 1020000                                                                             | 50 mm x 45 mm x 30 mm   | 1060000                                                                              | 58 mm x 64 mm x 36 mm   |
| CA-080                                                                              |                         | CA-100                                                                               |                         |
|    |                         |    |                         |
| Nr katalogowy                                                                       | Wymiary                 | Nr katalogowy                                                                        | Wymiary                 |
| 1080000                                                                             | 98 mm x 64 mm x 36 mm   | 1100000                                                                              | 150 mm x 64 mm x 36 mm  |
| CA-130                                                                              |                         | CA-150                                                                               |                         |
|    |                         |    |                         |
| Nr katalogowy                                                                       | Wymiary                 | Nr katalogowy                                                                        | Wymiary                 |
| 1130000                                                                             | 75 mm x 80 mm x 57 mm   | 1150000                                                                              | 125 mm x 80 mm x 57 mm  |
| CA-170                                                                              |                         | CA-190                                                                               |                         |
|  |                         |  |                         |
| Nr katalogowy                                                                       | Wymiary                 | Nr katalogowy                                                                        | Wymiary                 |
| 1170000                                                                             | 175 mm x 80 mm x 57 mm  | 1190000                                                                              | 250 mm x 80 mm x 57 mm  |
| CA-210                                                                              |                         | CA-230                                                                               |                         |
|  |                         |  |                         |
| Nr katalogowy                                                                       | Wymiary                 | Nr katalogowy                                                                        | Wymiary                 |
| 1210000                                                                             | 122 mm x 122 mm x 80 mm | 1230000                                                                              | 220 mm x 122 mm x 80 mm |

CA-250



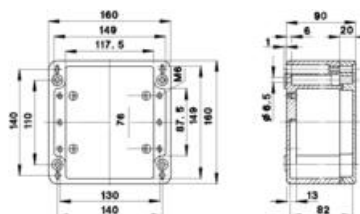
Nr katalogowy

Wymiary

1250000

360 mm x 122 mm x 80 mm

CA-270



Nr katalogowy

Wymiary

1270000

160 mm x 160 mm x 90 mm

CA-290



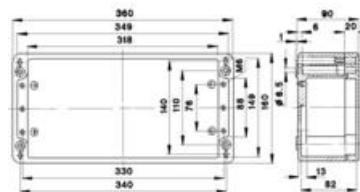
Nr katalogowy

Wymiary

1290000

260 mm x 160 mm x 90 mm

CA-310



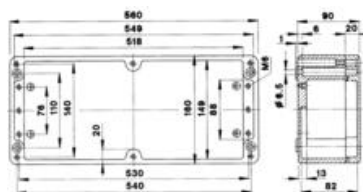
Nr katalogowy

Wymiary

1310000

360 mm x 160 mm x 90 mm

CA-330



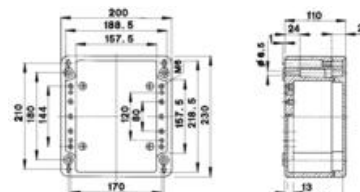
Nr katalogowy

Wymiary

1330000

560 mm x 160 mm x 90 mm

CA-350



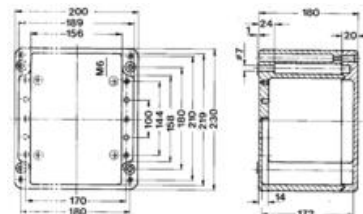
Nr katalogowy

Wymiary

1350000

200 mm x 230 mm x 110 mm

CA-360



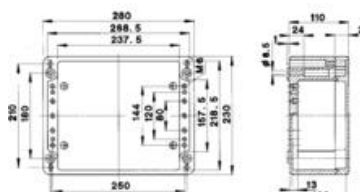
Nr katalogowy

Wymiary

1360000

202 mm x 232 mm x 180 mm

CA-370



Nr katalogowy

Wymiary

1370000

280 mm x 230 mm x 110 mm

CA-380

Nr katalogowy

Wymiary

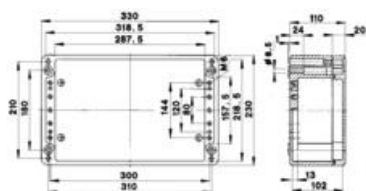
CA-390

Nr katalogowy

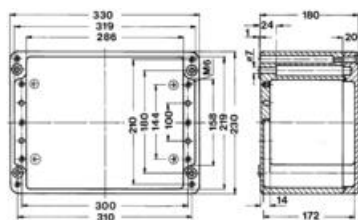
Wymiary

|         |                          |         |                          |
|---------|--------------------------|---------|--------------------------|
| 1380000 | 330 mm x 230 mm x 110 mm | 1390000 | 330 mm x 230 mm x 180 mm |
|---------|--------------------------|---------|--------------------------|

CA-400



CA-420



Nr katalogowy

Wymiary

1400000

401 mm x 230 mm x 110 mm

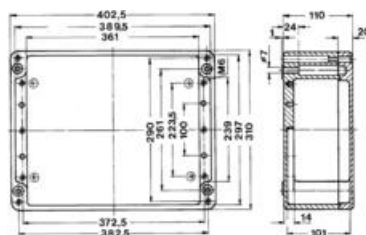
Nr katalogowy

Wymiary

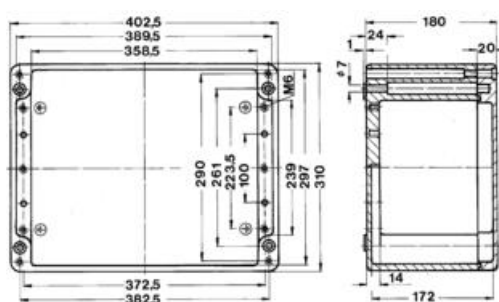
1420000

600 mm x 230 mm x 110 mm

CA-450



CA-460



Nr katalogowy

Wymiary

1450000

402,5 mm x 310 mm x 110 mm

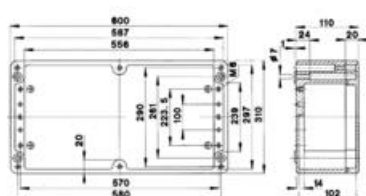
Nr katalogowy

Wymiary

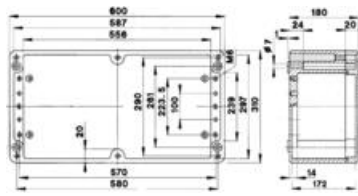
1460000

402 mm x 310 mm x 180 mm

CA-470



CA-480



Nr katalogowy

Wymiary

1470000

600 mm x 310 mm x 110 mm

Nr katalogowy

Wymiary

1480000

600 mm x 310 mm x 180 mm

## NUMERY KATALOGOWE

| Nr katalogowy | Opis                                 | Wymiary zewnętrzne SxWxG (mm) |
|---------------|--------------------------------------|-------------------------------|
| 1020000       | Obudowa aluminiowa CA020 (50x45x30)  | 50x45x30                      |
| 1060000       | Obudowa aluminiowa CA060 (58x64x36)  | 58x64x36                      |
| 1080000       | Obudowa aluminiowa CA080 (98x64x36)  | 98x64x36                      |
| 1100000       | Obudowa aluminiowa CA100 (150x64x36) | 150x64x36                     |
| 1130007       | Obudowa aluminiowa CA130 (75x80x57)  | 75x80x57                      |
| 1150007       | Obudowa aluminiowa CA150 (125x80x57) | 125x80x57                     |

|                          |                                          |               |
|--------------------------|------------------------------------------|---------------|
| 1170007                  | Obudowa aluminiowa CA170 (175x80x57)     | 175x80x57     |
| 1190007                  | Obudowa aluminiowa CA190 (250x80x57)     | 250x80x57     |
| 1210000                  | Obudowa aluminiowa CA210 (122x122x80)    | 122x122x80    |
| 1210000050 <sup>1)</sup> | Obudowa aluminiowa CA215                 | 122X122X90    |
| 1230000                  | Obudowa aluminiowa CA230 (220x122x80)    | 220x122x80    |
| 1230000050 <sup>2)</sup> | Obudowa aluminiowa CA235 (220x122x90)    | 220x122x90    |
| 1250000                  | Obudowa aluminiowa CA250 (360x122x80)    | 360x122x80    |
| 1270000                  | Obudowa aluminiowa CA270 (160x160x90)    | 160x160x90    |
| 1290000                  | Obudowa aluminiowa CA290 (260x160x90)    | 260x160x90    |
| 1310000                  | Obudowa aluminiowa CA310 (360x160x90)    | 360x160x90    |
| 1330000                  | Obudowa aluminiowa CA330 (560x160x90)    | 560x160x90    |
| 1350000                  | Obudowa aluminiowa CA350 (200x230x110)   | 200x230x110   |
| 1360000                  | Obudowa aluminiowa CA360 (202x232x180)   | 202x232x180   |
| 1370000                  | Obudowa aluminiowa CA370 (280x230x110)   | 280x230x110   |
| 1380000                  | Obudowa aluminiowa CA380 (330x230x110)   | 330x230x110   |
| 1390000                  | Obudowa aluminiowa CA390 (330x230x180)   | 330x230x180   |
| 1400000                  | Obudowa aluminiowa CA400 (401x230x110)   | 401x230x110   |
| 1420000                  | Obudowa aluminiowa CA420 (600x230x110)   | 600x230x110   |
| 1450000                  | Obudowa aluminiowa CA450 (402.5x310x110) | 402.5x310x110 |
| 1460000                  | Obudowa aluminiowa CA460 (402x310x180)   | 402x310x180   |
| 1470000                  | Obudowa aluminiowa CA470 (600x310x110)   | 600x310x110   |
| 1480000                  | Obudowa aluminiowa CA480 (600x310x180)   | 600x310x180   |

## AKCESORIA

|         | Płyta spodnia                                                                       | Szyna uziemiająca                                                                   | Wkręt z zawiasem linkowym                                                           | Zawiasy wewnętrzne*                                                                  | Zawiasy zewnętrzne*                                                                   | Uszczelka silikonowa                                                                  |
|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|         |  |  |  |  |  |  |
| Obudowa | Nr katalogowy                                                                       | Nr katalogowy                                                                       | Nr katalogowy                                                                       | Nr katalogowy                                                                        | Nr katalogowy                                                                         | Nr katalogowy                                                                         |
| CA060   | 9511001                                                                             | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | 9231005                                                                               |
| CA080   | 9511002                                                                             | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | 9231005                                                                               |
| CA100   | 9511003                                                                             | -                                                                                   | -                                                                                   | -                                                                                    | -                                                                                     | 9231005                                                                               |
| CA130   | 9823015                                                                             | -                                                                                   | 9801074                                                                             | -                                                                                    | -                                                                                     | 9231005                                                                               |
| CA150   | 9823016                                                                             | -                                                                                   | 9801074                                                                             | -                                                                                    | -                                                                                     | 9231005                                                                               |
| CA170   | 9823017                                                                             | -                                                                                   | 9801074                                                                             | -                                                                                    | -                                                                                     | 9231005                                                                               |

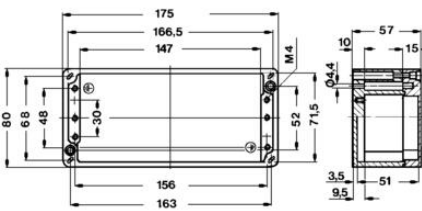
|             |         |         |         |         |         |         |
|-------------|---------|---------|---------|---------|---------|---------|
| CA190       | 9823021 | -       | 9801074 | -       | -       | 9231005 |
| CA210       | 9511150 | 9810002 | 9801074 | 9801031 | 9801047 | 9231006 |
| CA230       | 9511095 | 9810008 | 9801074 | 9801031 | 9801047 | 9231006 |
| CA250       | 9511174 | 9810014 | 9801074 | 9801031 | 9801047 | 9231006 |
| CA270       | 9511149 | 9810004 | 9801074 | 9801030 | 9801047 | 9231006 |
| CA290       | 9511096 | 9810010 | 9801074 | 9801030 | 9801047 | 9231006 |
| CA310       | 9511175 | 9810042 | 9801074 | 9801030 | 9801047 | 9231006 |
| CA330       | 9511014 | 9810016 | 9801074 | 9801030 | 9801047 | 9231009 |
| CA350/360   | 9511015 | 9810007 | 9801074 | 9801030 | 9801047 | 9231006 |
| CA370       | 9511016 | 9810011 | 9801074 | 9801030 | 9801047 | 9231006 |
| CA380/CA390 | 9511017 | 9810013 | 9801074 | 9801030 | 9801047 | 9231006 |
| CA400       | 9511294 | 9810015 | 9801074 | 9801030 | 9801047 | 9231009 |
| CA420       | 9511019 | 9810017 | 9801074 | 9801030 | 9801047 | 9231006 |
| CA450/CA460 | 9511020 | 9810015 | 9801074 | 9801030 | 9801047 | 9231009 |
| CA470/CA480 | 9511021 | 9810017 | 9801074 | 9801030 | 9801047 | 9231009 |

\* Wymagane przygotowanie obudowy

## SPECYFIKACJA TECHNICZNA

|                        |                |
|------------------------|----------------|
| Głębokość              | 57 mm          |
| Kolor                  | Szary RAL 7001 |
| Materiał               | Aluminium      |
| Max. temperatura pracy | 80 °C          |
| Min. temperatura pracy | -40 °C         |
| Pokrywa                | Szary          |
| Stopień ochrony IP     | IP66           |
| Szerokość              | 175 mm         |
| Wysokość               | 80 mm          |

| Enclosure incl. seals |                 |                                   |
|-----------------------|-----------------|-----------------------------------|
| PUR-seal (standard)   | -30°C to +80°C  | with standard coating             |
| CR-seal               | -30°C to +80°C  | with standard coating possible    |
| Silicone foam seal    | -60°C to +130°C | without standard coating possible |
| Silicone full seal    | -60°C to +200°C | without standard coating possible |
| EPDM-seal             | -35°C to +150°C | without standard coating possible |
| HF/EMC-seal           | -55°C to +125°C | without standard coating possible |



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|-----------------------|-----------------|-----------------------------------|
| PUR-seal (standard)   | -30°C to +80°C  | with standard coating             |
| CR-seal               | -30°C to +80°C  | with standard coating possible    |
| Silicone foam seal    | -60°C to +130°C | without standard coating possible |
| Silicone full seal    | -60°C to +200°C | without standard coating possible |
| EPDM-seal             | -35°C to +150°C | without standard coating possible |
| HF/EMC-seal           | -55°C to +125°C | without standard coating possible |