

## Polycarbonate and ABS enclosures with quick release lid screws CT series

The CT series of BERNSTEIN plastic enclosures are made from high-quality Polycarbonate or ABS. They are especially suitable for encapsulating electrical and electronic components or for use as complete compact control housings. All enclosures are optionally available with a transparent Polycarbonate lid. The enclosures meet protection class IP 65 as standard.

All CT enclosures are provided with mounting bosses moulded directly into the base. Components, mounting rails or other assemblies may be easily secured using the self-tapping screws provided. BERNSTEIN CT enclosures always contain centrally positioned bosses to attach DIN rails.

BERNSTEIN enclosures are also supplied with patented stainless steel quick release screws as standard (a unique BERNSTEIN innovation). The screw is simply pressed into the holes in the lid where they are automatically retained and a quarter turn firmly secures the lid to the base. A gasket is factory-fitted (for standard enclosures) to ensure IP 65 protection. BERNSTEIN Polycarbonate and ABS enclosures are supplied in RAL 7035 (light grey) as standard.

### Technical data

#### Material

Polycarbonate, transparent  
Polycarbonate or ABS

#### Gasket

Neoprene round seal (siliconised)  
alternative:  
Neoprene round seal (silicone-free)  
Silicone round seal

#### Quick release screws

Stainless steel, self-locking, multi-purpose cross-head  
alternative:  
Stainless steel lid screw, multi-purpose cross-head  
Lead-sealed steel lid screws (9 S 20 K) galvanised, slotted head

#### Colour

RAL 7035 (light grey)  
alternative:  
other colours on request

#### Temperature

-40 °C to +80 °C (neoprene gasket)  
alternative:  
-40 °C to +120 °C (silicone gasket)

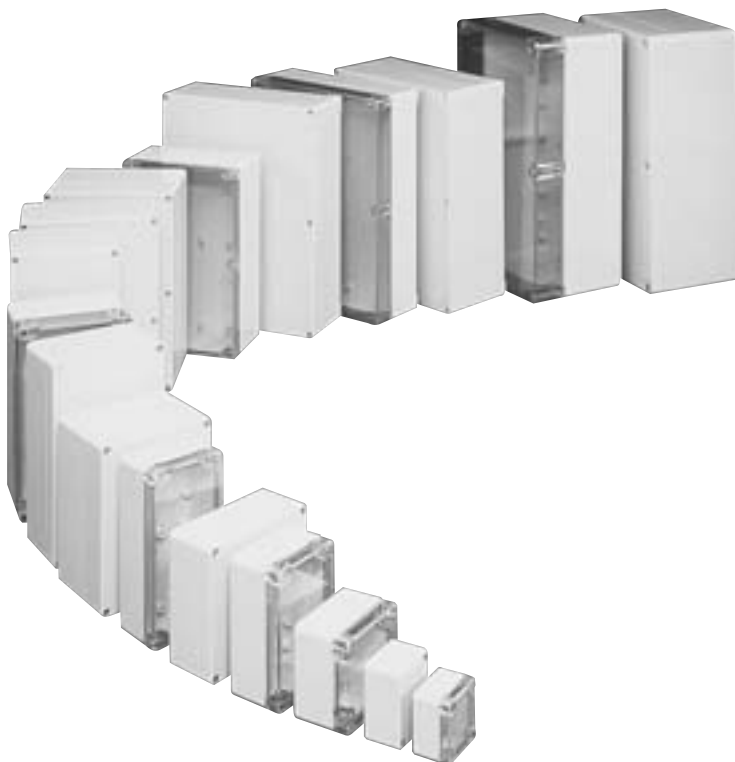
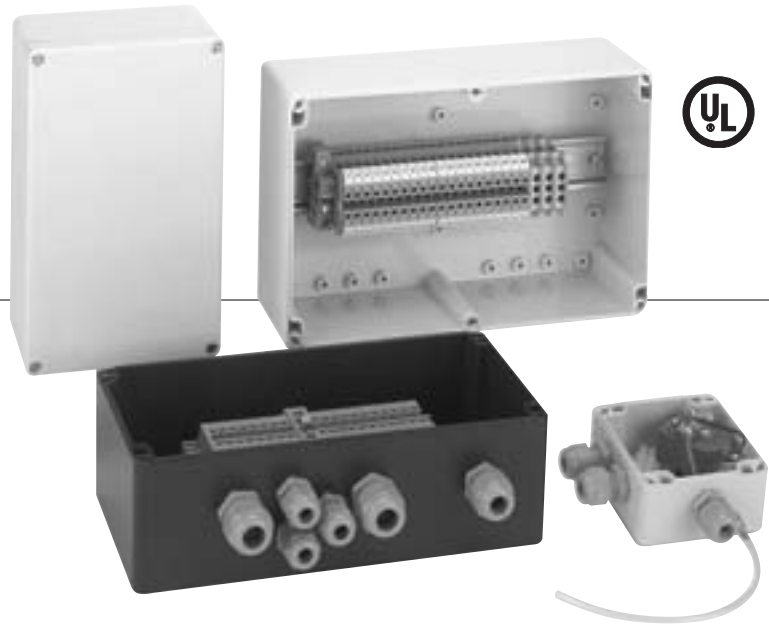
#### Protection class

IP 65  
alternative:  
higher protection classes on request

#### Approval

UL: File E 182264 (only Polycarbonate enclosures)

c CSA us: Zertifikat 1090797  
(Enclosure NEMA Type 1, 4, 4X  
Indoor, 12 and 13)

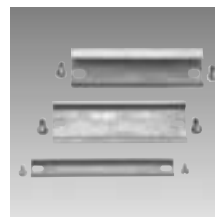


## Accessories Polycarbonate and ABS enclosure



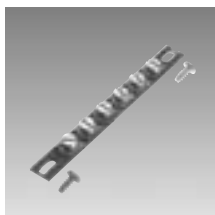
### Mounting plates

Laminated paper (Pertinax) (thickness: CT-50 to CT-60: 1.5 mm; CT-62 to CT-78: 2.0 mm; CT-80 to CT-91: 2.5 mm), can be used for subsequent mounting of equipment.



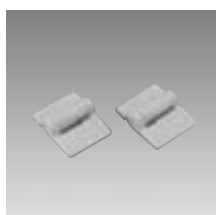
### Mounting rails

Standard TS-15, TS-32 and TS-35 rails (steel); yellow-passivated for terminal block attachment.



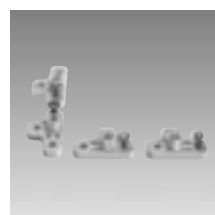
### Earthing rails

Galvanised steel for connecting and routing protective earth connections.



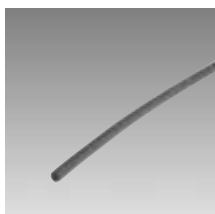
### External hinges

Polycarbonate, for the hinged mounting of enclosure lids. Opening angle of lid approx. 195°, easy lock-in mechanism at 170°, easy assembly press-fit hinges. (CT-88: screw attachment).



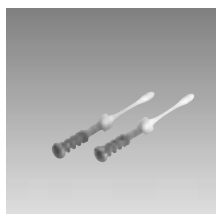
### External attachment brackets

Polycarbonate, for mounting enclosures without opening the lid. Colour: RAL 7035.



### Silicone lid gasket

Improved temperature range (-40 °C to +120 °C). Standard type made of silicone foam.



### Flexible quick-release internal hinges

For enclosure lids, captive and strain-relieved. Opening angle of lid > 180°. Stainless steel with polyamide ends.



### Brass press-fit bushes

With metric M3 attachment screws for mounting equipment with metric screws in the mounting bosses of the base (M4 for CT-88).

## Product line overview of polycarbonate and ABS enclosures

| Dimensions/mm<br>L x W x H | Polycarbonate enclosures |        | Polycarbonate enclosures<br>with transparent lid (PC) |          | ABS enclosures |        | ABS enclosures<br>with transparent lid (PC) |          |
|----------------------------|--------------------------|--------|-------------------------------------------------------|----------|----------------|--------|---------------------------------------------|----------|
|                            | Part number              | Type   | Part number                                           | Type     | Part number    | Type   | Part number                                 | Type     |
| 52 x 50 x 35               | 250.0.0000.00            | CT-501 | 250.1.0000.00                                         | CT-501 T | 350.0.0000.00  | CT-502 | 350.1.0000.00                               | CT-502 T |
| 65 x 50 x 35               | 252.0.0000.00            | CT-521 | 252.1.0000.00                                         | CT-521 T | 352.0.0000.00  | CT-522 | 352.1.0000.00                               | CT-522 T |
| 82 x 80 x 55               | 254.0.0000.00            | CT-541 | 254.1.0000.00                                         | CT-541 T | 354.0.0000.00  | CT-542 | 354.1.0000.00                               | CT-542 T |
| 82 x 80 x 85               | 256.0.0000.00            | CT-561 | 256.1.0000.00                                         | CT-561 T | 356.0.0000.00  | CT-562 | 356.1.0000.00                               | CT-562 T |
| 120 x 80 x 55              | 258.0.0000.00            | CT-581 | 258.1.0000.00                                         | CT-581 T | 358.0.0000.00  | CT-582 | 358.1.0000.00                               | CT-582 T |
| 120 x 80 x 85              | 260.0.0000.00            | CT-601 | 260.1.0000.00                                         | CT-601 T | 360.0.0000.00  | CT-602 | 360.1.0000.00                               | CT-602 T |
| 160 x 80 x 55              | 262.0.0000.00            | CT-621 | 262.1.0000.00                                         | CT-621 T | 362.0.0000.00  | CT-622 | 362.1.0000.00                               | CT-622 T |
| 160 x 80 x 85              | 264.0.0000.00            | CT-641 | 264.1.0000.00                                         | CT-641 T | 364.0.0000.00  | CT-642 | 364.1.0000.00                               | CT-642 T |
| 122 x 120 x 55             | 266.0.0000.00            | CT-661 | 266.1.0000.00                                         | CT-661 T | 366.0.0000.00  | CT-662 | 366.1.0000.00                               | CT-662 T |
| 122 x 120 x 85             | 268.0.0000.00            | CT-681 | 268.1.0000.00                                         | CT-681 T | 368.0.0000.00  | CT-682 | 368.1.0000.00                               | CT-682 T |
| 160 x 120 x 90             | 272.0.0000.00            | CT-721 | 272.1.0000.00                                         | CT-721 T | 372.0.0000.00  | CT-722 | 372.1.0000.00                               | CT-722 T |
| 200 x 120 x 75             | 276.0.0000.00            | CT-761 | 276.1.0000.00                                         | CT-761 T | 376.0.0000.00  | CT-762 | 376.1.0000.00                               | CT-762 T |
| 200 x 120 x 90             | 278.0.0000.00            | CT-781 | 278.1.0000.00                                         | CT-781 T | 378.0.0000.00  | CT-782 | 378.1.0000.00                               | CT-782 T |
| 240 x 120 x 100            | 280.0.0000.00            | CT-801 | 280.1.0000.00                                         | CT-801 T | 380.0.0000.00  | CT-802 | 380.1.0000.00                               | CT-802 T |
| 200 x 150 x 75             | 282.0.0000.00            | CT-821 | 282.1.0000.00                                         | CT-821 T | 382.0.0000.00  | CT-822 | 382.1.0000.00                               | CT-822 T |
| 240 x 160 x 90             | 284.0.0000.00            | CT-841 | 284.1.0000.00                                         | CT-841 T | 384.0.0000.00  | CT-842 | 384.1.0000.00                               | CT-842 T |
| 240 x 160 x 120            | 286.0.0000.00            | CT-861 | 286.1.0000.00                                         | CT-861 T | 386.0.0000.00  | CT-862 | 386.1.0000.00                               | CT-862 T |
| 250 x 160 x 90             | 290.0.0000.00            | CT-901 | 290.1.0000.00                                         | CT-901 T | 390.0.0000.00  | CT-902 | 390.1.0000.00                               | CT-902 T |
| 250 x 160 x 120            | 291.0.0000.00            | CT-911 | 291.1.0000.00                                         | CT-911 T | 391.0.0000.00  | CT-912 | 391.1.0000.00                               | CT-912 T |
| 360 x 200 x 150            | 288.0.0000.00            | CT-881 | 288.1.0000.00                                         | CT-881 T | 388.0.0000.00  | CT-882 | 388.1.0000.00                               | CT-882 T |
| 300 x 230 x 86             | 287.0.0000.00            | CT-871 | 287.1.0000.00                                         | CT-871 T | 387.0.0000.00  | CT-872 | 387.1.0000.00                               | CT-872 T |
| 300 x 230 x 110            | 289.0.0000.00            | CT-891 | 289.1.0000.00                                         | CT-891 T | 389.0.0000.00  | CT-892 | 389.1.0000.00                               | CT-892 T |

Component overview  
polycarbonate/ABS enclosures

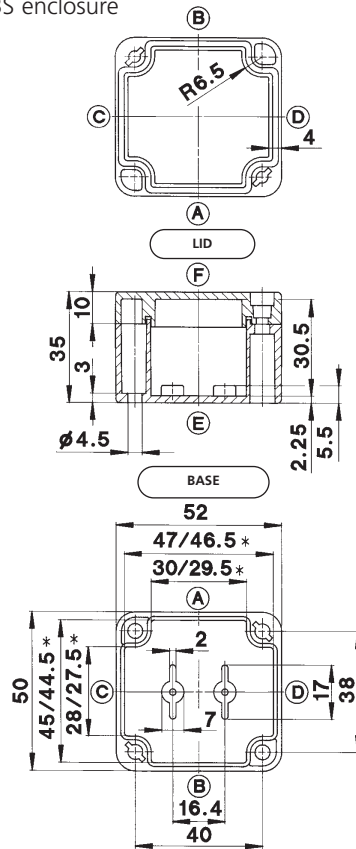
| Model                | Weidmüller     |                |       | Phoenix        |                |       |        | Wieland        |         |          |          |          | Entelec        |        |          |       |       |         | Phoenix        |         |        |        |        |       |  |
|----------------------|----------------|----------------|-------|----------------|----------------|-------|--------|----------------|---------|----------|----------|----------|----------------|--------|----------|-------|-------|---------|----------------|---------|--------|--------|--------|-------|--|
|                      | Block terminal |                |       | Block terminal |                |       |        | Block terminal |         |          |          |          | Terminal block |        |          |       |       |         | Terminal block |         |        |        |        |       |  |
| Terminal width (mm): |                |                |       |                |                |       |        |                |         |          |          |          | 5.2            | 6.2    | 5.2      | 6.2   | 8.2   | 10.2    | 5.2            | 6.2     | 7.5    | 5.2    | 6.2    | 8.2   |  |
| Single-core          | mm²            | 4              | 4     | 4              | 4              | 4     | 4      | 4              | 4       | 4        | 4        | 4        | 2.5            | 4      | 4        | 4     | 10    | 16      | 2.5            | 4       | 10     | 4      | 4      | 10    |  |
| Stranded             | mm²            | 4              | 4     | 4              | 4              | 4     | 4      | 4              | 4       | 4        | 4        | 4        | 1.5            | 4      | 2.5      | 4     | 6     | 10      | 1.5            | 4       | 6      | 2.5    | 4      | 6     |  |
| Nominal voltage      | V              | 380            | 380   | 380            | 500            | 500   | 500    | 500            | 500     | 500      | 500      | 500      | 250            | 380    | 750      | 750   | 750   | 750     | 500            | 500     | 500    | 750    | 750    | 750   |  |
| Loading capacity     | A              | 36             | 36    | 36             | 36             | 36    | 36     | 36             | 36      | 36       | 36       | 36       | 20             | 35     | 26       | 35    | 46    | 85      | 27             | 36      | 65     | 36     | 36     | 65    |  |
| Terminal bridging    |                | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | –              | ○      | ○        | ○     | ○     | ○       | –              | ○       | –      | ○      | ○      | ○     |  |
| Mounting rail        | TS 15          | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | ○              | ○      | –        | –     | –     | –       | ○              | ○       | ○      | –      | –      | –     |  |
|                      | TS 32          | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | –              | –      | ○        | ○     | ○     | ○       | –              | –       | –      | ○      | ○      | ○     |  |
|                      | TS 35          | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | –              | –      | ○        | ○     | ○     | ○       | –              | –       | –      | ○      | ○      | ○     |  |
| Part number          |                | 9.40.1.0100.00 |       |                | 9.40.1.0180.00 |       |        | 9.40.1.0140.00 |         |          |          |          | 9.40.2.1270.00 |        |          |       |       |         | 9.40.2.0010.00 |         |        |        |        |       |  |
|                      |                | 9.40.1.0090.00 |       |                | 9.40.1.0020.00 |       |        | 9.40.1.0050.00 |         |          |          |          | 9.40.2.0940.00 |        |          |       |       |         | 9.40.2.0020.00 |         |        |        |        |       |  |
|                      |                | 9.40.1.0130.00 |       |                | 9.40.1.0030.00 |       |        | 9.40.1.0060.00 |         |          |          |          | 9.40.2.1090.00 |        |          |       |       |         | 9.40.2.0030.00 |         |        |        |        |       |  |
|                      |                |                |       |                | 9.40.1.0040.00 |       |        | 9.40.1.0070.00 |         |          |          |          | 9.40.2.1030.00 |        |          |       |       |         | 9.40.2.0050.00 |         |        |        |        |       |  |
|                      |                |                |       |                |                |       |        | 9.40.1.0080.00 |         |          |          |          | 9.40.2.1040.00 |        |          |       |       |         | 9.40.2.0070.00 |         |        |        |        |       |  |
|                      |                |                |       |                |                |       |        |                |         |          |          |          | 9.40.2.1050.00 |        |          |       |       |         |                |         |        |        |        |       |  |
| Type                 | BK 4           | BK 6           | BK 12 | G 5/3          | G 5/4          | G 5/6 | G 5/12 | KL-16/4        | KL-16/8 | KL-16/12 | KL-16/16 | KL-16/20 | DR 1.5/5       | DR 4/6 | MA 2.5/5 | M 4/6 | M 6/8 | M 10/10 | MBK            | MBK 5/E | MBK 10 | UK 3 N | UK 5 N | UK 10 |  |
| CT-50                | –              | –              | –     | 1              | –              | –     | –      | 1              | –       | –        | –        | –        | –              | –      | –        | –     | –     | –       | –              | –       | –      | –      | –      | –     |  |
| CT-52                | 1              | –              | –     | –              | 1              | –     | –      | 1              | 1       | –        | –        | –        | –              | –      | –        | –     | –     | –       | –              | –       | –      | –      | –      | –     |  |
| CT-54                | –              | 1              | –     | –              | –              | 1     | –      | 1              | 1       | –        | –        | –        | 7              | 6      | –        | –     | –     | –       | 7              | 6       | 5      | –      | –      | –     |  |
| CT-56                | –              | –              | –     | –              | –              | 1     | –      | 1              | 1       | –        | –        | –        | 7              | 6      | 4        | 4     | –     | –       | 7              | 6       | 5      | 4      | 4      | –     |  |
| CT-58                | –              | –              | –     | –              | –              | –     | 1      | –              | 1       | 1        | –        | –        | 15             | 12     | –        | –     | –     | –       | 15             | 12      | 10     | –      | –      | –     |  |
| CT-60                | –              | –              | –     | –              | –              | –     | 1      | –              | 1       | 1        | –        | –        | 15             | 12     | 10       | 10    | 6     | 6       | 15             | 12      | 10     | 10     | 10     | 6     |  |
| CT-62                | –              | –              | –     | –              | –              | –     | –      | –              | 1       | 1        | 1        | 1        | 22             | 19     | –        | –     | –     | –       | 22             | 18      | 15     | –      | –      | –     |  |
| CT-64                | –              | –              | –     | –              | –              | –     | –      | –              | 1       | 1        | 1        | 1        | 22             | 19     | 16       | 16    | 10    | 10      | 22             | 19      | 15     | 16     | 16     | 10    |  |
| CT-66                | –              | –              | –     | –              | –              | –     | –      | –              | 1       | 1        | 1        | 1        | 15             | 13     | –        | –     | –     | –       | 15             | 13      | 11     | –      | –      | –     |  |
| CT-68                | –              | –              | –     | –              | –              | –     | –      | –              | 1       | 1        | 1        | 1        | 15             | 13     | 15       | 13    | 10    | 8       | 15             | 13      | 11     | 15     | 13     | 10    |  |
| CT-72                | –              | –              | –     | –              | –              | –     | –      | –              | –       | 1        | 1        | 1        | 22             | 19     | 22       | 19    | 4     | 11      | 22             | 19      | 15     | 22     | 19     | 14    |  |
| CT-76                | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | 1        | 30             | 25     | 30       | 25    | 19    | 15      | 30             | 25      | 21     | 30     | 25     | 19    |  |
| CT-78                | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | 30             | 25     | 30       | 25    | 19    | 15      | 30             | 25      | 21     | 30     | 25     | 19    |  |
| CT-80                | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | 38             | 32     | 38       | 32    | 24    | 19      | 38             | 32      | 26     | 38     | 32     | 24    |  |
| CT-82                | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | 27             | 23     | 27       | 23    | 17    | 14      | 27             | 23      | 19     | 27     | 23     | 17    |  |
| CT-84                | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | 38             | 32     | 38       | 32    | 24    | 19      | 38             | 32      | 26     | 38     | 32     | 24    |  |
| CT-86                | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | 38             | 32     | 38       | 32    | 24    | 19      | 38             | 32      | 26     | 38     | 32     | 24    |  |
| CT-87                | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | 50             | 40     | 50       | 40    | 31    | 25      | 50             | 40      | 34     | 50     | 40     | 31    |  |
| CT-87*)              | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | 100            | 80     | 10       | 80    | 62    | 50      | 100            | 80      | 68     | 100    | 80     | 62    |  |
| CT-88                | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | 60             | 50     | 60       | 50    | 38    | 30      | 60             | 49      | 40     | 47     | 47     | 29    |  |
| CT-88*)              | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | 120            | 100    | 120      | 100   | 76    | 60      | 120            | 98      | 80     | 94     | 94     | 58    |  |
| CT-89                | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | 50             | 40     | 50       | 40    | 31    | 25      | 50             | 40      | 32     | 50     | 46     | 31    |  |
| CT-89*)              | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | 100            | 80     | 10       | 80    | 31    | 25      | 100            | 80      | 64     | 100    | –      | 62    |  |
| CT-90/91             | –              | –              | –     | –              | –              | –     | –      | –              | –       | –        | –        | –        | 38             | 32     | 38       | 32    | 24    | 19      | 38             | 32      | 26     | 38     | 32     | 24    |  |

\*) Assembled on 2 mounting rails  
\*\*) Assembled on 3 mounting rails  
The number of terminals is reduced  
when partitions are used.

|  | Siemens         |                |                |                |                      |                |                | WAGO           |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                | Weidmüller     |                |                |                |  |  |  |  |
|--|-----------------|----------------|----------------|----------------|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|--|--|
|  | Terminal block  |                |                |                | Terminal block       |                |                | Terminal block |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                | Terminal block |                |                |                |  |  |  |  |
|  | Screw terminals |                |                |                | Caged tension spring |                |                | 6.2            | 10.2           | 6.2            | 10.2           | 4.2            | 5.2            | 5.2            | 6.2            | 6.2            | 8.2            | 10.2           | 12.2           | 5.2            | 6.2            | 6.2            | 6.5            | 8.2            | 10.2           | 5.2            | 6.2            |  |  |  |  |
|  | 4               | 4              | 10             | 25             | 4                    | 4              | 10             | 2.5            | 2.5            | 2.5            | 2.5            | 1.5            | 2.5            | 2.5            | 4              | 4              | 6              | 10             | 16             | 2.5            | 4              | 4              | 6              | 10             | 16             | 4              | 6              |  |  |  |  |
|  | 2.5             | 4              | 6              | 16             | 2.5                  | 4              | 6              | 2.5            | 2.5            | 2.5            | 2.5            | 1.5            | 2.5            | 2.5            | 4              | 4              | 6              | 10             | 16             | 1.5            | 4              | 2.5            | 4              | 6              | 10             | 2.5            | 4              |  |  |  |  |
|  | 750             | 750            | 750            | 750            | 750                  | 750            | 750            | 800            | 800            | 800            | 800            | 800            | 800            | 800            | 800            | 800            | 800            | 800            | 800            | 250            | 380            | 750            | 750            | 750            | 750            | 750            | 750            |  |  |  |  |
|  | 26              | 35             | 46             | 85             | 36                   | 36             | 65             | 26             | 26             | 26             | 26             | 18             | 26             | 26             | 34             | 34             | 44             | 61             | 82             | 27             | 36             | 27             | 36             | 47             | 65             | 26             | 34             |  |  |  |  |
|  | ○               | ○              | ○              | ○              | ○                    | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              |  |  |  |  |
|  | -               | -              | -              | -              | -                    | -              | -              | ○              | ○              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | ○              | ○              | -              | -              | -              | -              | -              | -              |  |  |  |  |
|  | -               | -              | -              | -              | -                    | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | ○              | ○              | ○              | -              | -              | -              |  |  |  |  |
|  | ○               | ○              | ○              | ○              | ○                    | ○              | ○              | -              | -              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | ○              | -              | -              | -              | -              | -              | -              | ○              | ○              |  |  |  |  |
|  | 9.40.2.4000.00  | 9.40.2.4010.00 | 9.40.2.4020.00 | 9.40.2.4030.00 | 9.40.2.4040.00       | 9.40.2.4050.00 | 9.40.2.4060.00 | 9.40.2.3020.00 | 9.40.2.3030.00 | 9.40.2.3210.00 | 9.40.2.3220.00 | 9.40.2.3230.00 | 9.40.2.0930.00 | 9.40.2.3240.00 | 9.40.2.3250.00 | 9.40.2.3260.00 | 9.40.2.3270.00 | 9.40.2.3280.00 | 9.40.2.3290.00 | 9.40.2.0500.00 | 9.40.2.0130.00 | 9.40.2.0140.00 | 9.40.2.0150.00 | 9.40.2.0160.00 | 9.40.2.0470.00 | 9.40.2.1460.00 | 9.40.2.1470.00 |  |  |  |  |
|  | 8WA1011-1DF11   | 8WA1011-1DG11  | 8WA1011-1DH11  | 8WA1204        | 8WA2011-1DF20        | 8WA2011-1DG20  | 8WA2011-1DH20  | 264-701        | 264-721        | 264-711        | 264-731        | 279-621        | 280-601        | 280-901        | 281-601        | 281-901        | 282-601        | 284-601        | 283-601        | AKZ 2.5 PA     | AKZ 4 PA       | SAK 2.5 PA     | SAK 4 PA       | SAK 6 NPA      | SAK 10 PA      | WDU 2.5        | WDU 4          |  |  |  |  |
|  | -               | -              | -              | -              | -                    | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |  |  |  |  |
|  | -               | -              | -              | -              | -                    | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              |  |  |  |  |
|  | 6               | 5              | -              | -              | 7                    | 6              | -              | 7              | 4              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | 7              | 6              | -              | -              | -              | -              | -              | -              |  |  |  |  |
|  | -               | -              | -              | -              | -                    | -              | -              | 13             | 8              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | 15             | 12             | -              | -              | -              | -              | -              | -              |  |  |  |  |
|  | 12              | 11             | -              | -              | 15                   | 12             | -              | 13             | 8              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | 15             | 12             | 10             | 9              | 6              | 6              | -              | -              |  |  |  |  |
|  | -               | -              | -              | -              | -                    | -              | -              | 20             | 12             | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | 22             | 19             | -              | -              | -              | -              | -              | -              |  |  |  |  |
|  | 19              | 18             | 14             | 11             | 22                   | 18             | 14             | 20             | 12             | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | 22             | 19             | 16             | 15             | 10             | 10             | -              | -              |  |  |  |  |
|  | -               | -              | -              | -              | -                    | -              | -              | 13             | 8              | -              | -              | -              | -              | -              | -              | -              | -              | -              | -              | 15             | 13             | -              | -              | -              | -              | -              | -              |  |  |  |  |
|  | 13              | 12             | 10             | 8              | 15                   | 13             | 10             | -              | -              | 13             | 8              | 21             | 16             | 16             | 13             | 14             | 10             | 8              | 6              | 15             | 13             | 13             | 12             | 10             | 8              | 15             | 13             |  |  |  |  |
|  | 19              | 17             | 14             | 11             | 22                   | 19             | 14             | -              | -              | 19             | 11             | 30             | 24             | 24             | 20             | 20             | 14             | 12             | 9              | 22             | 19             | 19             | 17             | 14             | 11             | 22             | 19             |  |  |  |  |
|  | 26              | 24             | 19             | 15             | 30                   | 25             | 19             | -              | -              | 26             | 15             | 40             | 32             | 32             | 26             | 26             | 19             | 16             | 13             | 30             | 25             | 25             | 24             | 19             | 15             | 30             | 25             |  |  |  |  |
|  | 26              | 24             | 19             | 15             | 30                   | 25             | 19             | -              | -              | 26             | 15             | 40             | 32             | 32             | 26             | 26             | 19             | 16             | 13             | 30             | 25             | 25             | 24             | 19             | 15             | 30             | 25             |  |  |  |  |
|  | 33              | 30             | 24             | 19             | 38                   | 32             | 24             | -              | -              | 33             | 20             | 50             | 40             | 40             | 33             | 33             | 25             | 20             | 16             | 38             | 32             | 32             | 30             | 24             | 19             | 38             | 32             |  |  |  |  |
|  | 23              | 21             | 17             | 14             | 27                   | 22             | 17             | -              | -              | 26             | 16             | 40             | 32             | 32             | 26             | 27             | 20             | 16             | 13             | 27             | 23             | 23             | 21             | 17             | 14             | 27             | 23             |  |  |  |  |
|  | 32              | 30             | 24             | 19             | 38                   | 31             | 24             | -              | -              | 33             | 20             | 50             | 40             | 40             | 33             | 33             | 25             | 20             | 16             | 38             | 32             | 32             | 30             | 24             | 19             | 38             | 32             |  |  |  |  |
|  | 32              | 30             | 24             | 19             | 38                   | 31             | 24             | -              | -              | 33             | 20             | 50             | 40             | 40             | 33             | 33             | 25             | 20             | 16             | 38             | 32             | 32             | 30             | 24             | 19             | 38             | 32             |  |  |  |  |
|  | 42              | 39             | 31             | 25             | 49                   | 41             | 31             | -              | -              | 43             | 25             | 65             | 52             | 52             | 43             | 43             | 32             | 26             | 21             | 50             | 40             | 40             | 39             | 31             | 25             | 50             | 40             |  |  |  |  |
|  | 84              | 78             | 62             | 50             | 98                   | 82             | 62             | -              | -              | 86             | 50             | 130            | 104            | 104            | 86             | 86             | 64             | 52             | -              | 100            | 80             | 80             | 78             | 62             | 50             | 100            | 80             |  |  |  |  |
|  | 50              | 46             | 37             | 32             | 58                   | 48             | 36             | -              | -              | 51             | 30             | 77             | 61             | 61             | 51             | 51             | 38             | 30             | 25             | 60             | 50             | 50             | 47             | 38             | 30             | 60             | 50             |  |  |  |  |
|  | 100             | 92             | 74             | 64             | 116                  | 96             | 72             | -              | -              | 102            | 60             | 144            | 122            | 122            | 102            | 102            | 76             | 60             | -              | 120            | 100            | 100            | 94             | 76             | 60             | -              | -              |  |  |  |  |
|  | 42              | 39             | 31             | 25             | 49                   | 41             | 31             | -              | -              | 43             | 25             | 65             | 52             | 52             | 43             | 43             | 32             | 26             | 21             | 50             | 40             | 40             | 39             | 31             | 25             | 50             | 40             |  |  |  |  |
|  | 84              | 78             | 62             | 50             | 98                   | 82             | 62             | -              | -              | 86             | 50             | 130            | 104            | 104            | 86             | 86             | 64             | 52             | -              | 100            | 80             | 80             | 78             | 62             | 50             | 100            | 80             |  |  |  |  |
|  | 32              | 30             | 24             | 19             | 38                   | 31             | 24             | -              | -              | 33             | 20             | 50             | 40             | 40             | 33             | 33             | 25             | 20             | 16             | 38             | 32             | 32             | 30             | 24             | 19             | 38             | 32             |  |  |  |  |

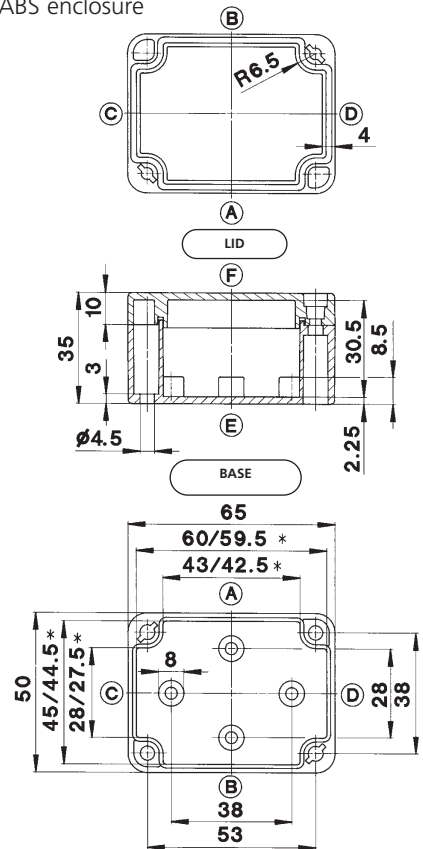
## 52 x 50 x 35 mm

CT-501  
Polycarbonate enclosure  
CT-502  
ABS enclosure



## 65 x 50 x 35 mm

CT-521  
Polycarbonate enclosure  
CT-522  
ABS enclosure



\* minimum dimensions at level of mounting plate support

\* minimum dimensions at level of mounting plate support

| Type                                                      |      |
|-----------------------------------------------------------|------|
| Weight                                                    | (g)  |
| External dimensions                                       | (mm) |
| <b>Complete enclosures</b>                                |      |
| PC, with gasket and quick release                         |      |
| PC, with gasket and screw release                         |      |
| PC, with gasket, transparent lid (PC) and quick release   |      |
| PC, with gasket, transparent lid (PC) and screw release   |      |
| ABS, with gasket and quick release                        |      |
| ABS, with gasket and screw release                        |      |
| ABS, with gasket, transparent lid (PC) and quick release  |      |
| ABS, with gasket, transparent lid (PC) and screw release  |      |
| <b>Accessories</b> (separate or as a mounting set)        |      |
| Mounting plate                                            |      |
| TS 15 mounting rail                                       |      |
| TS 32 mounting rail                                       |      |
| TS 35 mounting rail                                       |      |
| Grounding rail (attachment on central C/D cams)           |      |
| External attachment brackets                              |      |
| External hinges**                                         |      |
| Internal hinges, flexible, for quick-release enclosures   |      |
| Silicone gasket for wider temperature range (piece goods) |      |
| Mounting bushes with metr. M 3 x 8 screws (4 pcs.)        |      |

Max. Pg threads

|                     | CT-501          | CT-502          |
|---------------------|-----------------|-----------------|
| Weight              | 40              | 38              |
| External dimensions | 52 x 50 x 35    |                 |
| <b>Part number</b>  |                 |                 |
|                     | 250.0.0000.00 ● |                 |
|                     | 250.0.0010.00   |                 |
|                     | 250.1.0000.00 ● |                 |
|                     | 250.1.0010.00   |                 |
|                     |                 | 350.0.0000.00 ● |
|                     |                 | 350.0.0010.00   |
|                     |                 | 350.1.0000.00 ● |
|                     |                 | 350.1.0010.00   |
|                     | 951.2.0090.00 ● |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |

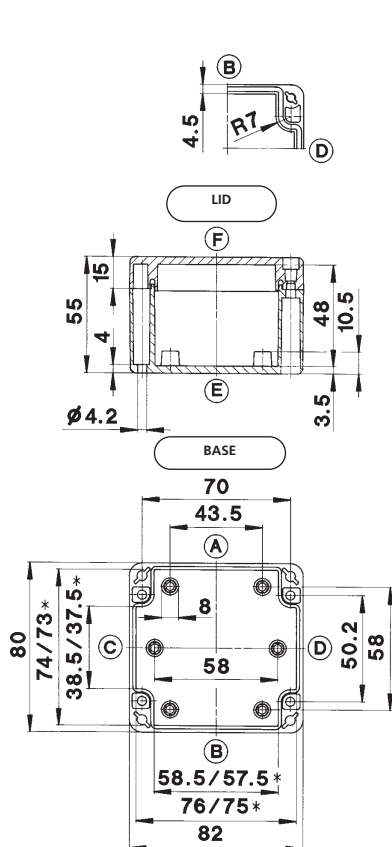
| ISO M                                      | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|--------------------------------------------|----|----|----|----|----|----|----|----|
| Side A/B                                   | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Side C/D                                   | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| ** mechanical enclosure machining required |    |    |    |    |    |    |    |    |
| ● = kept in stock                          |    |    |    |    |    |    |    |    |

|                     | CT-521          | CT-522          |
|---------------------|-----------------|-----------------|
| Weight              | 50              | 47              |
| External dimensions | 65 x 50 x 35    |                 |
| <b>Part number</b>  |                 |                 |
|                     | 252.0.0000.00 ● |                 |
|                     | 252.0.0010.00   |                 |
|                     | 252.1.0000.00 ● |                 |
|                     | 252.1.0010.00   |                 |
|                     |                 | 352.0.0000.00 ● |
|                     |                 | 352.0.0010.00   |
|                     |                 | 352.1.0000.00 ● |
|                     |                 | 352.1.0010.00   |
|                     | 951.2.0100.00 ● |                 |
|                     | 982.0.0010.00 ● |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | -               |                 |
|                     | 980.0.0250.00 ● |                 |

| ISO M                                      | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|--------------------------------------------|----|----|----|----|----|----|----|----|
| Side A/B                                   | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Side C/D                                   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| ** mechanical enclosure machining required |    |    |    |    |    |    |    |    |
| ● = kept in stock                          |    |    |    |    |    |    |    |    |

## 82 x 80 x 55 mm

CT-541  
Polycarbonate enclosure  
CT-542  
ABS enclosure



\* minimum dimensions at level of mounting plate support

| CT-541             | CT-542          |
|--------------------|-----------------|
| 140                | 116             |
| 82 x 80 x 55       |                 |
| <b>Part number</b> |                 |
| 254.0.0000.00 ●    |                 |
| 254.0.0010.00      |                 |
| 254.1.0000.00 ●    |                 |
| 254.1.0010.00      |                 |
|                    | 354.0.0000.00 ● |
|                    | 354.0.0010.00   |
|                    | 354.1.0000.00 ● |
|                    | 354.1.0010.00   |

|                 |
|-----------------|
| 951.2.0110.00 ● |
| 982.0.0040.00 ● |
| —               |
| 982.2.0000.00 ● |
| —               |
| 980.2.0020.00 ● |
| 980.2.0250.00 ● |
| 980.1.0760.00 ● |
| 923.1.0050.00 ● |
| 980.0.0250.00 ● |

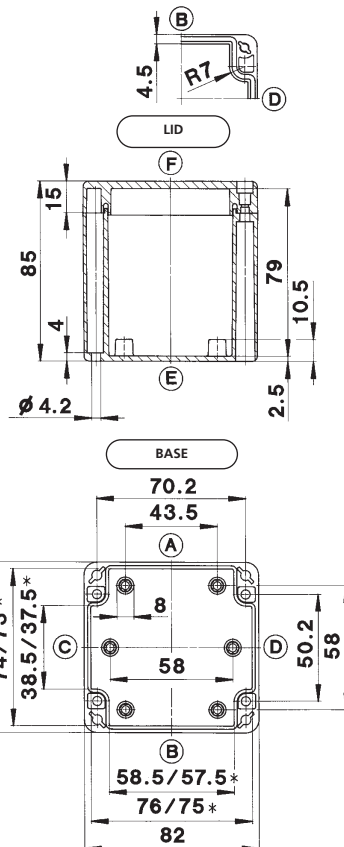
| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 5  | 2  | 2  | 0  | 0  | 0  | 0  | 0  |
| Side C/D | 2  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

## 82 x 80 x 85 mm

CT-561  
Polycarbonate enclosure  
CT-562  
ABS enclosure



\* minimum dimensions at level of mounting plate support

| CT-561             | CT-562          |
|--------------------|-----------------|
| 175                | 150             |
| 82 x 80 x 85       |                 |
| <b>Part number</b> |                 |
| 256.0.0000.00 ●    |                 |
| 256.0.0010.00      |                 |
| 256.1.0000.00 ●    |                 |
| 256.1.0010.00      |                 |
|                    | 356.0.0000.00 ● |
|                    | 356.0.0010.00   |
|                    | 356.1.0000.00 ● |
|                    | 356.1.0010.00   |

|                 |
|-----------------|
| 951.2.0110.00 ● |
| 982.0.0040.00 ● |
| —               |
| 982.2.0000.00 ● |
| —               |
| 980.2.0020.00 ● |
| 980.2.0250.00 ● |
| 980.1.0760.00 ● |
| 923.1.0050.00 ● |
| 980.0.0250.00 ● |

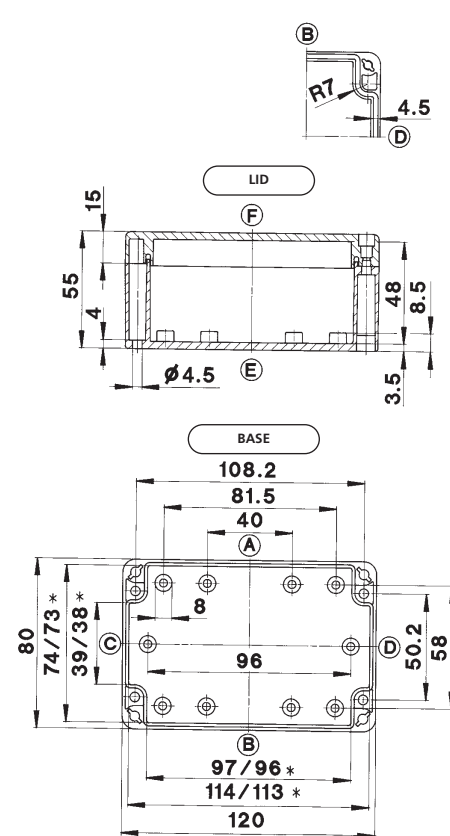
| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 10 | 5  | 3  | 2  | 1  | 1  | 1  | 0  |
| Side C/D | 5  | 2  | 1  | 1  | 1  | 0  | 0  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

## 120 x 80 x 55 mm

CT-581  
Polycarbonate enclosure  
CT-582  
ABS enclosure



\* minimum dimensions at level of mounting plate support

| CT-581             | CT-582          |
|--------------------|-----------------|
| 180                | 135             |
| 120 x 80 x 55      |                 |
| <b>Part number</b> |                 |
| 258.0.0000.00 ●    |                 |
| 258.0.0010.00      |                 |
| 258.1.0000.00 ●    |                 |
| 258.1.0010.00      |                 |
|                    | 358.0.0000.00 ● |
|                    | 358.0.0010.00   |
|                    | 358.1.0000.00 ● |
|                    | 358.1.0010.00   |

|                 |
|-----------------|
| 951.2.0120.00 ● |
| 982.0.0090.00 ● |
| —               |
| 982.2.0020.00 ● |
| 981.0.0010.00   |
| 980.2.0020.00 ● |
| 980.2.0250.00 ● |
| 980.1.0760.00 ● |
| 923.1.0050.00 ● |
| 980.0.0400.00 ● |

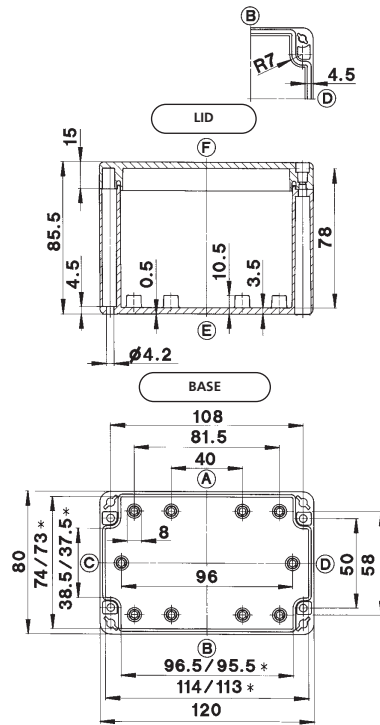
| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 9  | 4  | 3  | 2  | 0  | 0  | 0  | 0  |
| Side C/D | 2  | 1  | 1  | 0  | 0  | 0  | 0  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

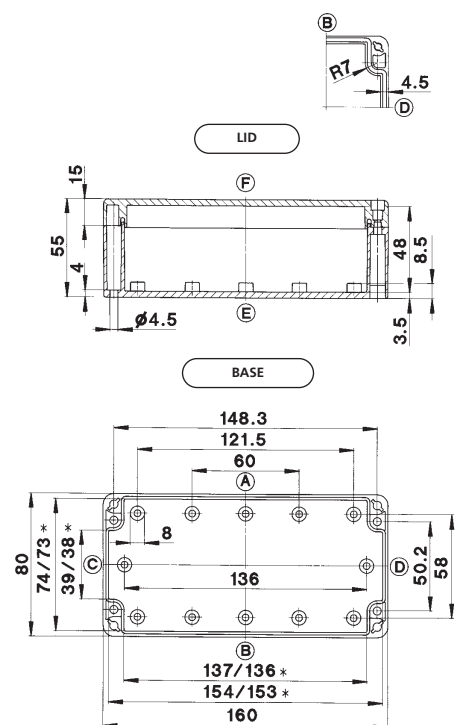
## 120 x 80 x 85 mm

CT-601  
Polycarbonate enclosure  
CT-602  
ABS enclosure



## 160 x 80 x 55 mm

CT-621  
Polycarbonate enclosure  
CT-622  
ABS enclosure



\* minimum dimensions at level of mounting plate support

\* minimum dimensions at level of mounting plate support

|                                                           |      |
|-----------------------------------------------------------|------|
| Type                                                      |      |
| Weight                                                    | (g)  |
| External dimensions                                       | (mm) |
| <b>Complete enclosures</b>                                |      |
| PC, with gasket and quick release                         |      |
| PC, with gasket and screw release                         |      |
| PC, with gasket, transparent lid (PC) and quick release   |      |
| PC, with gasket, transparent lid (PC) and screw release   |      |
| ABS, with gasket and quick release                        |      |
| ABS, with gasket and screw release                        |      |
| ABS, with gasket, transparent lid (PC) and quick release  |      |
| ABS, with gasket, transparent lid (PC) and screw release  |      |
| <b>Accessories (separate or as a mounting set)</b>        |      |
| Mounting plate                                            |      |
| TS 15 mounting rail                                       |      |
| TS 32 mounting rail                                       |      |
| TS 35 mounting rail                                       |      |
| Grounding rail (attachment on central C/D cams)           |      |
| External attachment brackets                              |      |
| External hinges**                                         |      |
| Internal hinges, flexible, for quick-release enclosures   |      |
| Silicone gasket for wider temperature range (piece goods) |      |
| Mounting bushes with metr. M 3 x 8 screws (4 pcs.)        |      |

Max. Pg threads

|                    |                 |
|--------------------|-----------------|
| CT-601             | CT-602          |
| 225                | 192             |
| 120 x 80 x 85      |                 |
| <b>Part number</b> |                 |
| 260.0.0000.00 ●    |                 |
| 260.0.0010.00      |                 |
| 260.1.0000.00 ●    |                 |
| 260.1.0010.00      |                 |
|                    | 360.0.0000.00 ● |
|                    | 360.0.0010.00   |
|                    | 360.1.0000.00 ● |
|                    | 360.1.0010.00   |
| 951.2.0120.00 ●    |                 |
| 982.0.0090.00 ●    |                 |
| –                  |                 |
| 982.2.0020.00 ●    |                 |
| 981.0.0010.00      |                 |
| 980.2.0020.00 ●    |                 |
| 980.2.0250.00 ●    |                 |
| 980.1.0760.00 ●    |                 |
| 923.1.0050.00 ●    |                 |
| 980.0.0250.00 ●    |                 |

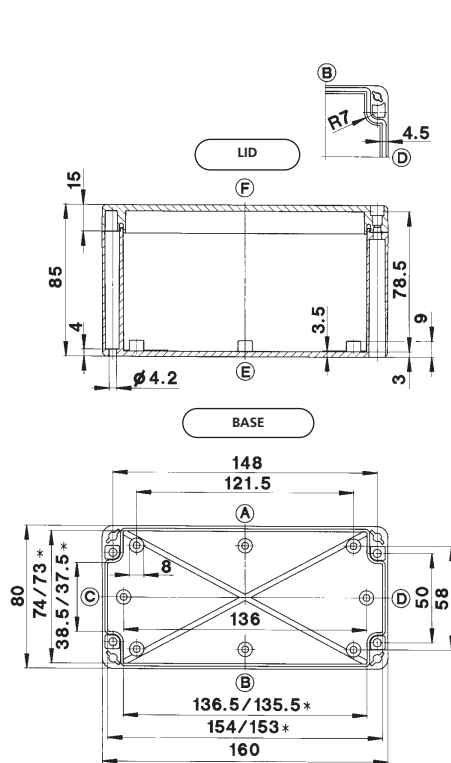
|                                            |    |    |    |    |    |    |    |    |
|--------------------------------------------|----|----|----|----|----|----|----|----|
| ISO M                                      | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
| Side A/B                                   | 15 | 6  | 6  | 3  | 2  | 1  | 1  | 0  |
| Side C/D                                   | 5  | 2  | 1  | 1  | 1  | 0  | 0  | 0  |
| ** mechanical enclosure machining required |    |    |    |    |    |    |    |    |
| ● = kept in stock                          |    |    |    |    |    |    |    |    |

|                    |                 |
|--------------------|-----------------|
| CT-621             | CT-622          |
| 225                | 199             |
| 160 x 80 x 55      |                 |
| <b>Part number</b> |                 |
| 262.0.0000.00 ●    |                 |
| 262.0.0010.00      |                 |
| 262.1.0000.00 ●    |                 |
| 262.1.0010.00      |                 |
|                    | 362.0.0000.00 ● |
|                    | 362.0.0010.00   |
|                    | 362.1.0000.00 ● |
|                    | 362.1.0010.00   |
| 951.2.0130.00 ●    |                 |
| 982.0.0130.00 ●    |                 |
| –                  |                 |
| 982.2.0280.00 ●    |                 |
| 981.0.0050.00      |                 |
| 980.2.0020.00 ●    |                 |
| 980.2.0250.00 ●    |                 |
| 980.1.0760.00 ●    |                 |
| 923.1.0050.00 ●    |                 |
| 980.0.0400.00 ●    |                 |

|                                            |    |    |    |    |    |    |    |    |
|--------------------------------------------|----|----|----|----|----|----|----|----|
| ISO M                                      | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
| Side A/B                                   | 11 | 5  | 4  | 3  | 0  | 0  | 0  | 0  |
| Side C/D                                   | 2  | 1  | 1  | 0  | 0  | 0  | 0  | 0  |
| ** mechanical enclosure machining required |    |    |    |    |    |    |    |    |
| ● = kept in stock                          |    |    |    |    |    |    |    |    |

## 160 x 80 x 85 mm

CT-641  
Polycarbonate enclosure  
CT-642  
ABS enclosure



\* minimum dimensions at level of mounting plate support

| CT-641             | CT-642          |
|--------------------|-----------------|
| 240                | 225             |
| 160 x 80 x 85      |                 |
| <b>Part number</b> |                 |
| 264.0.0000.00 ●    |                 |
| 264.0.0010.00      |                 |
| 264.1.0000.00 ●    |                 |
| 264.1.0010.00      |                 |
|                    | 364.0.0000.00 ● |
|                    | 364.0.0010.00   |
|                    | 364.1.0000.00 ● |
|                    | 364.1.0010.00   |

|                 |
|-----------------|
| 951.2.0130.00 ● |
| 982.0.0130.00 ● |
| —               |
| 982.2.0280.00 ● |
| 981.0.0050.00   |
| 980.2.0020.00 ● |
| 980.2.0250.00 ● |
| 980.1.0760.00 ● |
| 923.1.0050.00 ● |
| 980.0.0250.00 ● |

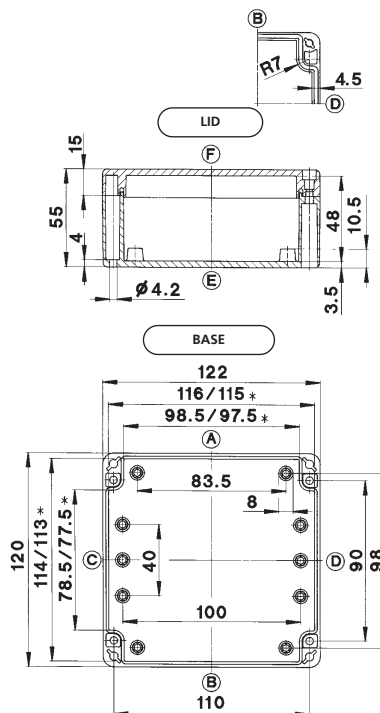
| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 22 | 10 | 8  | 5  | 3  | 2  | 2  | 0  |
| Side C/D | 5  | 2  | 1  | 1  | 1  | 0  | 0  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

## 122 x 120 x 55 mm

CT-661  
Polycarbonate enclosure  
CT-662  
ABS enclosure



\* minimum dimensions at level of mounting plate support

| CT-661             | CT-662          |
|--------------------|-----------------|
| 240                | 218             |
| 122 x 120 x 55     |                 |
| <b>Part number</b> |                 |
| 266.0.0000.00 ●    |                 |
| 266.0.0010.00      |                 |
| 266.1.0000.00 ●    |                 |
| 266.1.0010.00      |                 |
|                    | 366.0.0000.00 ● |
|                    | 366.0.0010.00   |
|                    | 366.1.0000.00 ● |
|                    | 366.1.0010.00   |

|                 |
|-----------------|
| 951.2.0140.00 ● |
| 982.0.0080.00 ● |
| —               |
| 982.2.0020.00 ● |
| 981.0.0030.00   |
| 980.2.0020.00 ● |
| 980.2.0250.00 ● |
| 980.1.0760.00 ● |
| 923.1.0050.00 ● |
| 980.0.0250.00 ● |

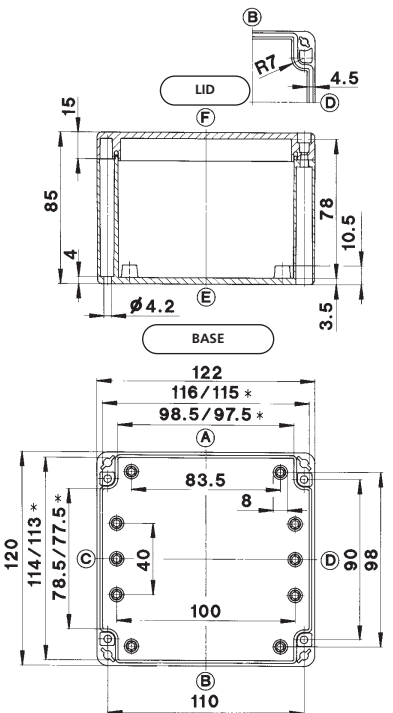
| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 9  | 4  | 3  | 2  | 0  | 0  | 0  | 0  |
| Side C/D | 4  | 3  | 2  | 0  | 0  | 0  | 0  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

## 122 x 120 x 85 mm

CT-681  
Polycarbonate enclosure  
CT-682  
ABS enclosure



\* minimum dimensions at level of mounting plate support

| CT-681             | CT-682          |
|--------------------|-----------------|
| 295                | 269             |
| 122 x 120 x 85     |                 |
| <b>Part number</b> |                 |
| 268.0.0000.00 ●    |                 |
| 268.0.0010.00      |                 |
| 268.1.0000.00 ●    |                 |
| 268.1.0010.00      |                 |
|                    | 368.0.0000.00 ● |
|                    | 368.0.0010.00   |
|                    | 368.1.0000.00 ● |
|                    | 368.1.0010.00   |

|                 |
|-----------------|
| 951.2.0140.00 ● |
| —               |
| 982.1.0010.00 ● |
| 982.2.0020.00 ● |
| 981.0.0030.00   |
| 980.2.0020.00 ● |
| 980.2.0250.00 ● |
| 980.1.0760.00 ● |
| 923.1.0050.00 ● |
| 980.0.0250.00 ● |

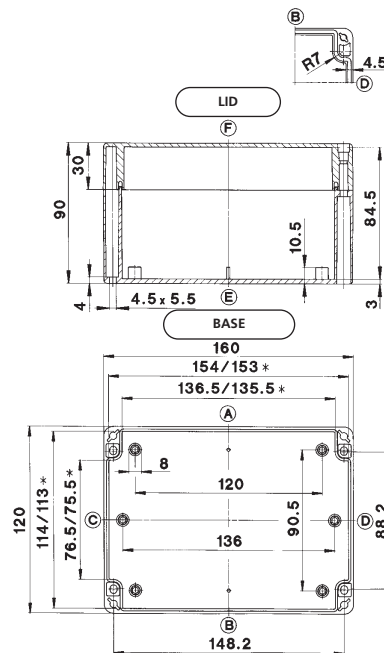
| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 15 | 6  | 6  | 3  | 20 | 1  | 1  | 0  |
| Side C/D | 10 | 3  | 3  | 2  | 1  | 0  | 0  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

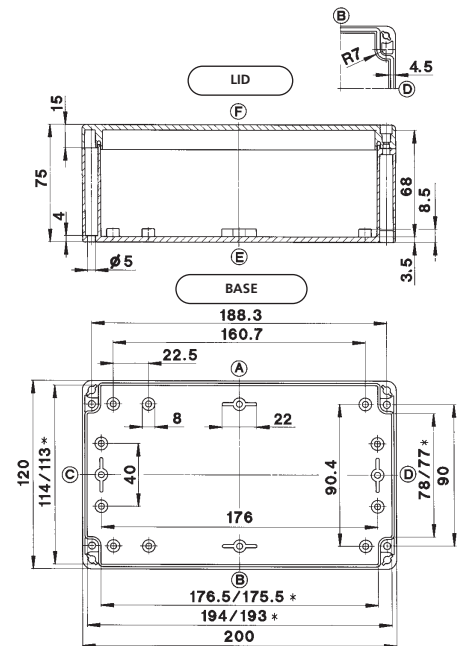
## 160 x 120 x 90 mm

CT-721  
Polycarbonate enclosure  
CT-722  
ABS enclosure



## 200 x 120 x 75 mm

CT-761  
Polycarbonate enclosure  
CT-762  
ABS enclosure



\* minimum dimensions at level of mounting plate support

\* minimum dimensions at level of mounting plate support

| Type                                                      |      |
|-----------------------------------------------------------|------|
| Weight                                                    | (g)  |
| External dimensions                                       | (mm) |
| <b>Complete enclosures</b>                                |      |
| PC, with gasket and quick release                         |      |
| PC, with gasket and screw release                         |      |
| PC, with gasket, transparent lid (PC) and quick release   |      |
| PC, with gasket, transparent lid (PC) and screw release   |      |
| ABS, with gasket and quick release                        |      |
| ABS, with gasket and screw release                        |      |
| ABS, with gasket, transparent lid (PC) and quick release  |      |
| ABS, with gasket, transparent lid (PC) and screw release  |      |
| <b>Accessories</b> (separate or as a mounting set)        |      |
| Mounting plate                                            |      |
| TS 15 mounting rail                                       |      |
| TS 32 mounting rail                                       |      |
| TS 35 mounting rail                                       |      |
| Grounding rail (attachment on central C/D cams)           |      |
| External attachment brackets                              |      |
| External hinges**                                         |      |
| Internal hinges, flexible, for quick-release enclosures   |      |
| Silicone gasket for wider temperature range (piece goods) |      |
| Mounting bushes with metr. M 3 x 8 screws (4 pcs.)        |      |

Max. Pg threads

| CT-721             | CT-722          |
|--------------------|-----------------|
| 360                | 310             |
| 160 x 120 x 90     |                 |
| <b>Part number</b> |                 |
| 272.0.0000.00 ●    |                 |
| 272.0.0010.00      |                 |
| 272.1.0000.00 ●    |                 |
| 272.1.0010.00      |                 |
|                    | 372.0.0000.00 ● |
|                    | 372.0.0010.00   |
|                    | 372.1.0000.00 ● |
|                    | 372.1.0010.00   |
| 951.2.0360.00 ●    |                 |
| —                  |                 |
| 982.1.0250.00 ●    |                 |
| 982.2.0280.00 ●    |                 |
| 981.0.0400.00      |                 |
| 980.2.0020.00 ●    |                 |
| 980.2.0250.00 ●    |                 |
| 980.1.0790.00 ●    |                 |
| 923.1.0050.00 ●    |                 |
| 980.0.0250.00 ●    |                 |

| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 18 | 10 | 7  | 3  | 3  | 0  | 0  | 0  |
| Side C/D | 9  | 5  | 2  | 2  | 1  | 0  | 0  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

| CT-761             | CT-762          |
|--------------------|-----------------|
| 400                | 373             |
| 200 x 120 x 75     |                 |
| <b>Part number</b> |                 |
| 276.0.0000.00 ●    |                 |
| 276.0.0010.00      |                 |
| 276.1.0000.00 ●    |                 |
| 276.1.0010.00      |                 |
|                    | 376.0.0000.00 ● |
|                    | 376.0.0010.00   |
|                    | 376.1.0000.00 ● |
|                    | 376.1.0010.00   |
| 951.2.0150.00 ●    |                 |
| —                  |                 |
| 982.1.0040.00 ●    |                 |
| 982.2.0060.00 ●    |                 |
| 981.0.0060.00      |                 |
| 980.2.0020.00 ●    |                 |
| 980.2.0250.00 ●    |                 |
| 980.1.0760.00 ●    |                 |
| 923.1.0050.00 ●    |                 |
| 980.0.0400.00 ●    |                 |

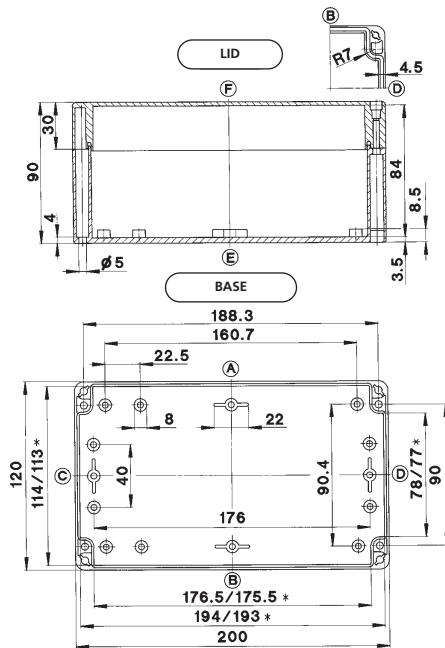
| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 26 | 12 | 8  | 5  | 3  | 0  | 0  | 0  |
| Side C/D | 10 | 5  | 2  | 2  | 1  | 0  | 0  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

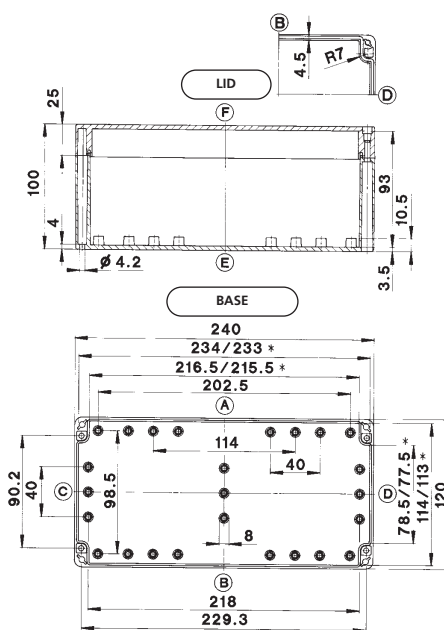
## 200 x 120 x 90 mm

CT-781  
Polycarbonate enclosure  
CT-782  
ABS enclosure



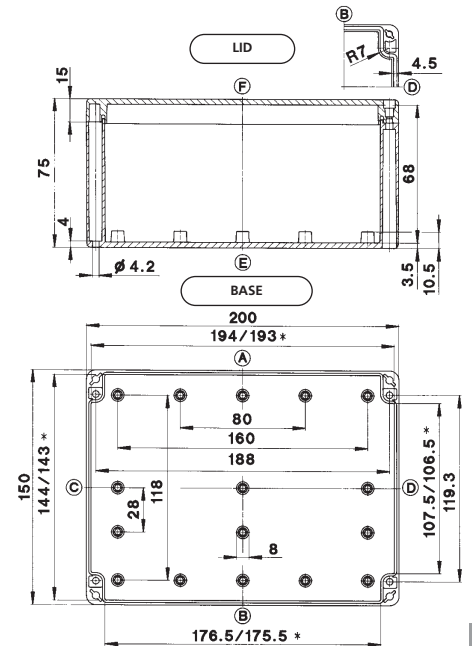
## 240 x 120 x 100 mm

CT-801  
Polycarbonate enclosure  
CT-802  
ABS enclosure



## 200 x 150 x 75 mm

CT-821  
Polycarbonate enclosure  
CT-822  
ABS enclosure



\* minimum dimensions at level of mounting plate support

\* minimum dimensions at level of mounting plate support

\* minimum dimensions at level of mounting plate support

| CT-781             | CT-782          |
|--------------------|-----------------|
| 420                | 365             |
| 200 x 120 x 90     |                 |
| <b>Part number</b> |                 |
| 278.0.0000.00 ●    |                 |
| 278.0.0010.00      |                 |
| 278.1.0000.00 ●    |                 |
| 278.1.0010.00      |                 |
|                    | 378.0.0000.00 ● |
|                    | 378.0.0010.00   |
|                    | 378.1.0000.00 ● |
|                    | 378.1.0010.00   |

|                 |
|-----------------|
| 951.2.0150.00 ● |
| -               |
| 982.1.0040.00 ● |
| 982.2.0060.00 ● |
| 981.0.0060.00   |
| 980.2.0020.00 ● |
| 980.2.0250.00 ● |
| 980.1.0790.00 ● |
| 923.1.0050.00 ● |
| 980.0.0400.00 ● |

| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 26 | 12 | 8  | 5  | 3  | 0  | 0  | 0  |
| Side C/D | 10 | 5  | 2  | 2  | 1  | 0  | 0  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

| CT-801             | CT-802          |
|--------------------|-----------------|
| 540                | 478             |
| 240 x 120 x 100    |                 |
| <b>Part number</b> |                 |
| 280.0.0000.00 ●    |                 |
| 280.0.0010.00      |                 |
| 280.1.0000.00 ●    |                 |
| 280.1.0010.00      |                 |
|                    | 380.0.0000.00 ● |
|                    | 380.0.0010.00   |
|                    | 380.1.0000.00 ● |
|                    | 380.1.0010.00   |

|                 |
|-----------------|
| 951.2.0160.00 ● |
| -               |
| 982.1.0060.00 ● |
| 982.2.0080.00 ● |
| 981.0.0090.00   |
| 980.2.0020.00 ● |
| 980.2.0250.00 ● |
| 980.1.0780.00 ● |
| 923.1.0050.00 ● |
| 980.0.0250.00 ● |

| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 34 | 17 | 12 | 6  | 5  | 3  | 3  | 2  |
| Side C/D | 10 | 6  | 3  | 2  | 1  | 1  | 0  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

| CT-821             | CT-822          |
|--------------------|-----------------|
| 475                | 425             |
| 200 x 150 x 75     |                 |
| <b>Part number</b> |                 |
| 282.0.0000.00 ●    |                 |
| 282.0.0010.00      |                 |
| 282.1.0000.00 ●    |                 |
| 282.1.0010.00      |                 |
|                    | 382.0.0000.00 ● |
|                    | 382.0.0010.00   |
|                    | 382.1.0000.00 ● |
|                    | 382.1.0010.00   |

|                 |
|-----------------|
| 951.2.0170.00 ● |
| -               |
| 982.1.0170.00 ● |
| 982.2.0200.00 ● |
| 981.0.0060.00   |
| 980.2.0020.00 ● |
| 980.2.0250.00 ● |
| 980.1.0760.00 ● |
| 923.1.0050.00 ● |
| 980.0.0250.00 ● |

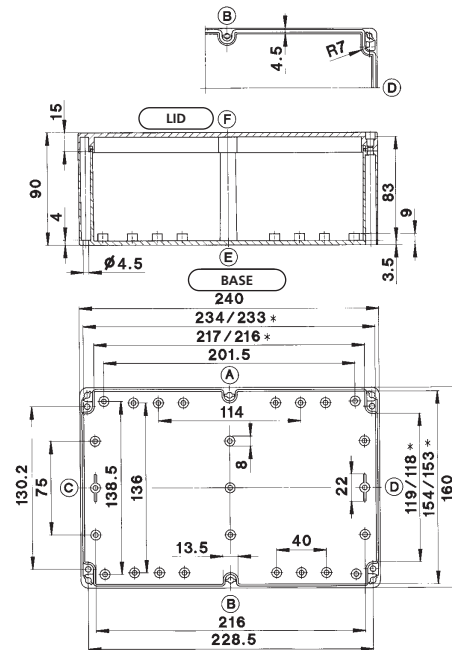
| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 22 | 12 | 9  | 5  | 3  | 0  | 0  | 0  |
| Side C/D | 12 | 6  | 3  | 2  | 2  | 0  | 0  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

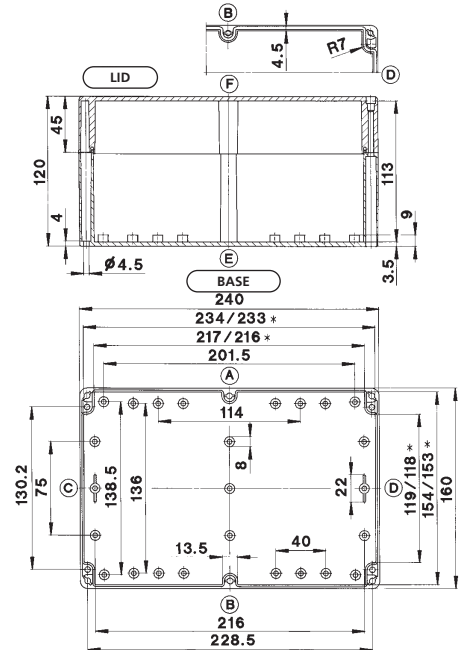
## 240 x 160 x 90 mm

CT-841  
Polycarbonate enclosure  
CT-842  
ABS enclosure



## 240 x 160 x 120 mm

CT-861  
Polycarbonate enclosure  
CT-862  
ABS enclosure



\* minimum dimensions at level of mounting plate support

\* minimum dimensions at level of mounting plate support

|                                                           |      |
|-----------------------------------------------------------|------|
| Type                                                      |      |
| Weight                                                    | (g)  |
| External dimensions                                       | (mm) |
| <b>Complete enclosures</b>                                |      |
| PC, with gasket and quick release                         |      |
| PC, with gasket and screw release                         |      |
| PC, with gasket, transparent lid (PC) and quick release   |      |
| PC, with gasket, transparent lid (PC) and screw release   |      |
| ABS, with gasket and quick release                        |      |
| ABS, with gasket and screw release                        |      |
| ABS, with gasket, transparent lid (PC) and quick release  |      |
| ABS, with gasket, transparent lid (PC) and screw release  |      |
| <b>Accessories (separate or as a mounting set)</b>        |      |
| Mounting plate                                            |      |
| TS 15 mounting rail                                       |      |
| TS 32 mounting rail                                       |      |
| TS 35 mounting rail                                       |      |
| Grounding rail (attachment on central C/D cams)           |      |
| External attachment brackets                              |      |
| External hinges**                                         |      |
| Internal hinges, flexible, for quick-release enclosures   |      |
| Silicone gasket for wider temperature range (piece goods) |      |
| Mounting bushes with metr. M 3 x 8 screws (4 pcs.)        |      |

### Max. Pg threads

|                    |                 |
|--------------------|-----------------|
| CT-841             | CT-842          |
| 650                | 528             |
| 240 x 160 x 90     |                 |
| <b>Part number</b> |                 |
| 284.0.0000.00 ●    |                 |
| 284.0.0010.00      |                 |
| 284.1.0000.00 ●    |                 |
| 284.1.0010.00      |                 |
|                    | 384.0.0000.00 ● |
|                    | 384.0.0010.00   |
|                    | 384.1.0000.00 ● |
|                    | 384.1.0010.00   |
| 951.2.0180.00 ●    |                 |
| -                  |                 |
| 982.1.0060.00 ●    |                 |
| 982.2.0080.00 ●    |                 |
| 981.0.0090.00      |                 |
| 980.2.0020.00 ●    |                 |
| 980.2.0250.00 ●    |                 |
| 980.1.0760.00 ●    |                 |
| 923.1.0050.00 ●    |                 |
| 980.0.0400.00 ●    |                 |

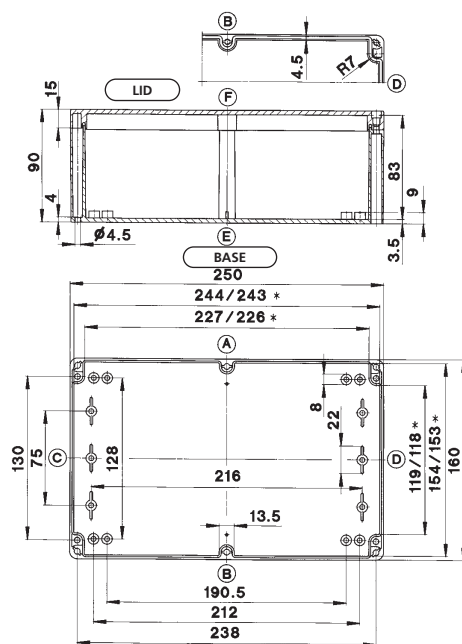
|                                            |    |    |    |    |    |    |    |    |
|--------------------------------------------|----|----|----|----|----|----|----|----|
| ISO M                                      | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
| Side A/B                                   | 36 | 16 | 12 | 8  | 4  | 2  | 2  | 2  |
| Side C/D                                   | 17 | 8  | 5  | 3  | 2  | 2  | 1  | 0  |
| ** mechanical enclosure machining required |    |    |    |    |    |    |    |    |
| ● = kept in stock                          |    |    |    |    |    |    |    |    |

|                    |                 |
|--------------------|-----------------|
| CT-861             | CT-862          |
| 785                | 636             |
| 240 x 160 x 120    |                 |
| <b>Part number</b> |                 |
| 286.0.0000.00 ●    |                 |
| 286.0.0010.00      |                 |
| 286.1.0000.00 ●    |                 |
| 286.1.0010.00      |                 |
|                    | 386.0.0000.00 ● |
|                    | 386.0.0010.00   |
|                    | 386.1.0000.00 ● |
|                    | 386.1.0010.00   |
| 951.2.0180.00 ●    |                 |
| -                  |                 |
| 982.1.0060.00 ●    |                 |
| 982.2.0080.00 ●    |                 |
| 981.0.0090.00      |                 |
| 980.2.0020.00 ●    |                 |
| 980.2.0250.00 ●    |                 |
| 980.1.0800.00 ●    |                 |
| 923.1.0050.00 ●    |                 |
| 980.0.0400.00 ●    |                 |

|                                            |    |    |    |    |    |    |    |    |
|--------------------------------------------|----|----|----|----|----|----|----|----|
| ISO M                                      | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
| Side A/B                                   | 36 | 16 | 12 | 8  | 4  | 2  | 2  | 2  |
| Side C/D                                   | 17 | 8  | 5  | 3  | 2  | 2  | 1  | 0  |
| ** mechanical enclosure machining required |    |    |    |    |    |    |    |    |
| ● = kept in stock                          |    |    |    |    |    |    |    |    |

## 250 x 160 x 90 mm

CT-901  
Polycarbonate enclosure  
CT-902  
ABS enclosure



\* minimum dimensions at level of mounting plate support

| CT-901             | CT-902          |
|--------------------|-----------------|
| 680                | 550             |
| 250 x 160 x 90     |                 |
| <b>Part number</b> |                 |
| 290.0.0000.00 ●    |                 |
| 290.0.0010.00      |                 |
| 290.1.0000.00 ●    |                 |
| 290.1.0010.00      |                 |
|                    | 390.0.0000.00 ● |
|                    | 390.0.0010.00   |
|                    | 390.1.0000.00 ● |
|                    | 390.1.0010.00   |

|                 |
|-----------------|
| 951.2.1870.00 ● |
| -               |
| 982.1.0060.00 ● |
| 982.2.0080.00 ● |
| 981.0.0090.00   |
| 980.2.0020.00 ● |
| 980.2.0250.00 ● |
| 980.1.0760.00 ● |
| 923.1.0050.00 ● |
| 980.0.0400.00 ● |

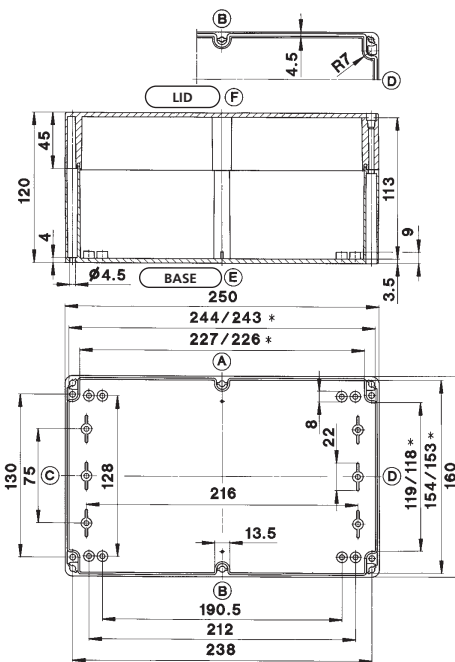
| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 38 | 16 | 12 | 8  | 4  | 2  | 2  | 2  |
| Side C/D | 17 | 8  | 5  | 3  | 2  | 2  | 1  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

## 250 x 160 x 120 mm

CT-911  
Polycarbonate enclosure  
CT-912  
ABS enclosure



\* minimum dimensions at level of mounting plate support

| CT-911             | CT-912          |
|--------------------|-----------------|
| 830                | 660             |
| 250 x 160 x 120    |                 |
| <b>Part number</b> |                 |
| 291.0.0000.00 ●    |                 |
| 291.0.0010.00      |                 |
| 291.1.0000.00 ●    |                 |
| 291.1.0010.00      |                 |
|                    | 391.0.0000.00 ● |
|                    | 391.0.0010.00   |
|                    | 391.1.0000.00 ● |
|                    | 391.1.0010.00   |

|                 |
|-----------------|
| 951.2.1870.00 ● |
| -               |
| 982.1.0060.00 ● |
| 982.2.0080.00 ● |
| 981.0.0090.00   |
| 980.2.0020.00 ● |
| 980.2.0250.00 ● |
| 980.1.0800.00 ● |
| 923.1.0050.00 ● |
| 980.0.0400.00 ● |

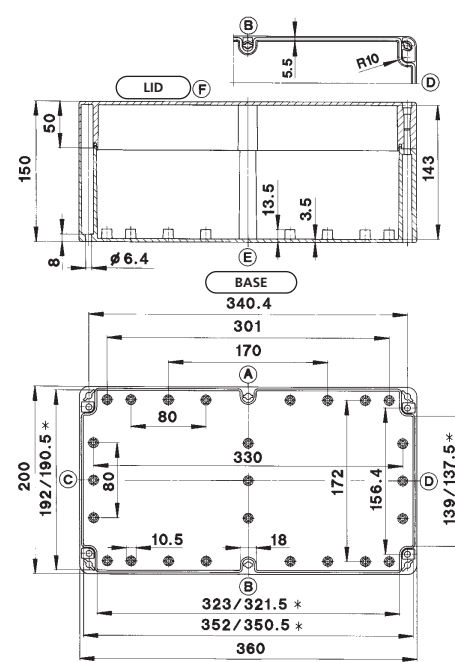
| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 38 | 16 | 12 | 8  | 4  | 2  | 2  | 2  |
| Side C/D | 17 | 8  | 5  | 3  | 2  | 2  | 1  | 0  |

\*\* mechanical enclosure machining required

● = kept in stock

## 360 x 200 x 150 mm

CT-881  
Polycarbonate enclosure  
CT-882  
ABS enclosure



\* minimum dimensions at level of mounting plate support

| CT-881             | CT-882          |
|--------------------|-----------------|
| 1550               | 1375            |
| 360 x 200 x 150    |                 |
| <b>Part number</b> |                 |
| 288.0.0000.00 ●    |                 |
| 288.0.0010.00      |                 |
| 288.1.0000.00 ●    |                 |
| 288.1.0010.00      |                 |
|                    | 388.0.0000.00 ● |
|                    | 388.0.0010.00   |
|                    | 388.1.0000.00 ● |
|                    | 388.1.0010.00   |

|                           |
|---------------------------|
| 951.2.0200.00 ●           |
| -                         |
| 982.1.0130.00             |
| 982.2.0160.00             |
| 981.0.0340.00             |
| -                         |
| 980.2.0260.00 ●           |
| -                         |
| 923.1.0060.00 ●           |
| 980.0.0260.00 ● (M 4 x 8) |

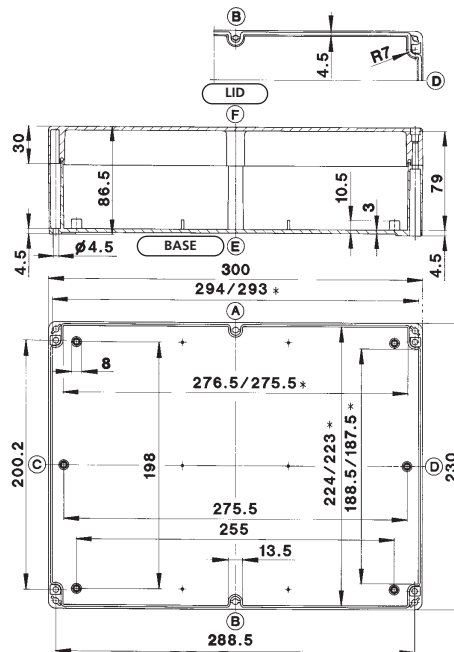
| ISO M    | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|----------|----|----|----|----|----|----|----|----|
| Side A/B | 70 | 32 | 24 | 16 | 10 | 6  | 4  | 4  |
| Side C/D | 26 | 11 | 8  | 5  | 3  | 2  | 2  | 1  |

\*\* mechanical enclosure machining required

● = kept in stock

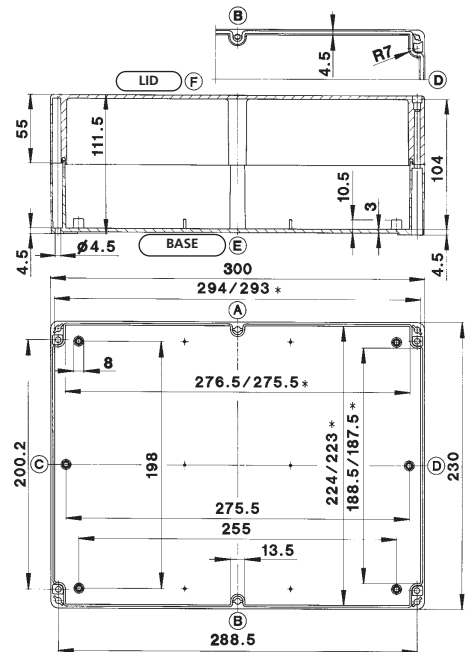
## 300 x 230 x 86 mm

CT-871  
Polycarbonate enclosure  
CT-872  
ABS enclosure



## 300 x 230 x 111 mm

CT-891  
Polycarbonate enclosure  
CT-892  
ABS enclosure



\* minimum dimensions at level of mounting plate support

\* minimum dimensions at level of mounting plate support

| Type                                                      |      |
|-----------------------------------------------------------|------|
| Weight                                                    | (g)  |
| External dimensions                                       | (mm) |
| <b>Complete enclosures</b>                                |      |
| PC, with gasket and quick release                         |      |
| PC, with gasket and screw release                         |      |
| PC, with gasket, transparent lid (PC) and quick release   |      |
| PC, with gasket, transparent lid (PC) and screw release   |      |
| ABS, with gasket and quick release                        |      |
| ABS, with gasket and screw release                        |      |
| ABS, with gasket, transparent lid (PC) and quick release  |      |
| ABS, with gasket, transparent lid (PC) and screw release  |      |
| <b>Accessories</b> (separate or as a mounting set)        |      |
| Mounting plate                                            |      |
| TS 15 mounting rail                                       |      |
| TS 32 mounting rail                                       |      |
| TS 35 mounting rail                                       |      |
| Grounding rail (attachment on central C/D cams)           |      |
| External attachment brackets                              |      |
| External hinges**                                         |      |
| Internal hinges, flexible, for quick-release enclosures   |      |
| Silicone gasket for wider temperature range (piece goods) |      |
| Mounting bushes with metr. M 3 x 8 screws (4 pcs.)        |      |

Max. Pg threads

| CT-871             | CT-872          |
|--------------------|-----------------|
| 915                | 850             |
| 300 x 230 x 86     |                 |
| <b>Part number</b> |                 |
| 287.0.0000.00 ●    |                 |
| 287.0.0010.00      |                 |
| 287.1.0000.00 ●    |                 |
| 287.1.0010.00      |                 |
|                    | 387.0.0000.00 ● |
|                    | 387.0.0010.00   |
|                    | 387.1.0000.00 ● |
|                    | 387.1.0010.00   |
| 951.2.0190.00 ●    |                 |
| -                  |                 |
| 982.1.0100.00 ●    |                 |
| 982.2.0130.00 ●    |                 |
| 981.0.0120.00      |                 |
| 980.2.0020.00 ●    |                 |
| 980.2.0250.00 ●    |                 |
| 980.1.0790.00 ●    |                 |
| -                  |                 |
| 980.0.0250.00 ●    |                 |

| ISO M                                      | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|--------------------------------------------|----|----|----|----|----|----|----|----|
| Side A/B                                   | 34 | 14 | 10 | 6  | 4  | 0  | 0  | 0  |
| Side C/D                                   | 21 | 13 | 5  | 4  | 2  | 0  | 0  | 0  |
| ** mechanical enclosure machining required |    |    |    |    |    |    |    |    |
| ● = kept in stock                          |    |    |    |    |    |    |    |    |

| CT-891             | CT-892          |
|--------------------|-----------------|
| 1155               | 1000            |
| 300 x 230 x 110    |                 |
| <b>Part number</b> |                 |
| 289.0.0000.00 ●    |                 |
| 289.0.0010.00      |                 |
| 289.1.0000.00 ●    |                 |
| 289.1.0010.00      |                 |
|                    | 389.0.0000.00 ● |
|                    | 389.0.0010.00   |
|                    | 389.1.0000.00 ● |
|                    | 389.1.0010.00   |
| 951.2.0190.00 ●    |                 |
| -                  |                 |
| 982.1.0100.00 ●    |                 |
| 982.2.0130.00 ●    |                 |
| 981.0.0120.00      |                 |
| 980.2.0020.00 ●    |                 |
| 980.2.0250.00 ●    |                 |
| 980.1.0820.00 ●    |                 |
| -                  |                 |
| 980.0.0250.00 ●    |                 |

| ISO M                                      | 12 | 16 | 20 | 25 | 32 | 40 | 50 | 63 |
|--------------------------------------------|----|----|----|----|----|----|----|----|
| Side A/B                                   | 34 | 14 | 10 | 6  | 4  | 0  | 0  | 0  |
| Side C/D                                   | 21 | 13 | 5  | 4  | 2  | 0  | 0  | 0  |
| ** mechanical enclosure machining required |    |    |    |    |    |    |    |    |
| ● = kept in stock                          |    |    |    |    |    |    |    |    |

