

CT-Enclosures (Polycarbonate and ABS)

Details of the assembly components

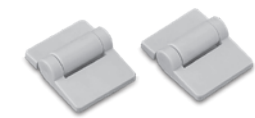
Mounting rails

- Made from 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)
- For versatile mounting of built-in components



External articulated hinges

- Made from polycarbonate for hinged mounting of the enclosure cover
- Opening range of cover approx. 195°, latching at 170°, articulated hinges are simply pressed into holes (CT-88: secured by screws)



Mounting rails

- Conforming to standards TS15 or TS32 and TS 35, made from steel; surface treated for accepting terminal blocks

Earthing bars

- Made from galvanised steel for combining and connecting PE conductors



Flexible quick-release fastener/internal articulated hinges



- For captive mounting and strain relief for the enclosure cover
- Cover opening range >180°
- Stainless steel with injection-moulded polyamide ends

Silicon-, EPDM-, CR- or HF seal

- With increased temperature resistance (see indications on left side) or to protect sensitive electronic equipment against high-frequency radiation (HF seal)
- If a HF seal is used, an additional coating of the inside of the enclosure is required



External mounting brackets

- Made from polycarbonate for mounting enclosures without opening the covers
- Different bracket arrangement options offset by 90°
- Colour RAL 7035

Terminal blocks

- Terminals of all well-known manufacturers can be offered mounted according to the application



Sealing screw

- Use of a sealing screw protects the cover against unauthorized access



Cable glands

- Plastic cable glands (polyamide 6, RAL 7035) including integrated strain relief
- Sealing element Neoprene, temperature range -20°C to +100°C
- Other cable glands are available on demand

Brass press-in bushes

- With metric fastening screws M3 (M4 on CT-88), for mounting built-in components with metric screws in the mounting bushes in the enclosure body



CT-Enclosures (ABS)

Available accessories



Article number Enclosure with quick-release fastener	Mounting plate				Mounting rails				Mounting bushes					
	Type	Screw fastener	Material: HP 2061	Thickness in mm	TS15	TS32	TS35	Earthing rail	External mounting brackets	External articulated hinges	Internal hinges, flexible, only for quick-release enclosures	4 screws M3x8	4 screws M4x8	Sealing screw
3500000000	CT-502	X	X	1.5	-	-	-	-	-	-	-	-	-	X
3520000000	CT-522	X	X	1.5	X	-	-	-	-	-	-	X	-	X
3540000000	CT-542	X	X	1.5	X	-	X	-	X	X	X	X	-	X
3560000000	CT-562	X	X	1.5	X	-	X	-	X	X	X	X	-	X
3580000000	CT-582	X	X	1.5	X	-	X	X	X	X	X	X	-	X
3600000000	CT-602	X	X	1.5	X	-	X	X	X	X	X	X	-	X
3620000000	CT-622	X	X	2	X	-	X	X	X	X	X	X	-	X
3640000000	CT-642	X	X	2	X	-	X	X	X	X	X	X	-	X
3660000000	CT-662	X	X	2	X	-	X	X	X	X	X	X	-	X
3680000000	CT-682	X	X	2	-	X	X	X	X	X	X	X	-	X
3720000000	CT-722	X	X	2	-	X	X	X	X	X	X	X	-	-
3760000000	CT-762	X	X	2	-	X	X	X	X	X	X	X	-	X
3780000000	CT-782	X	X	2	-	X	X	X	X	X	X	X	-	-
3800000000	CT-802	X	X	2.5	-	X	X	X	X	X	X	X	-	-
3820000000	CT-822	X	X	2.5	-	X	X	X	X	X	X	X	-	X
3840000000	CT-842	X	X	2.5	-	X	X	X	X	X	X	X	-	X
3860000000	CT-862	X	X	2.5	-	X	X	X	X	X	X	X	-	X
3900000000	CT-902	X	X	2.5	-	X	X	X	X	X	X	X	-	-
3910000000	CT-912	X	X	2.5	-	X	X	X	X	X	X	X	-	X
3880000000	CT-882	X	X	2.5	-	X	X	X	-	X	-	-	X	X
3870000000	CT-872	X	X	2.5	-	X	X	X	X	X	X	X	-	-
3890000000	CT-892	X	X	2.5	-	X	X	X	X	X	X	X	-	-
3501000000	CT-502 T	X	X	1.5	-	-	-	-	-	-	-	-	-	X
3521000000	CT-522 T	X	X	1.5	X	-	-	-	-	-	-	X	-	X
3541000000	CT-542 T	X	X	1.5	X	-	X	-	X	X	X	X	-	X
3561000000	CT-562 T	X	X	1.5	X	-	X	-	X	X	X	X	-	X
3581000000	CT-582 T	X	X	1.5	X	-	X	X	X	X	X	X	-	X
3601000000	CT-602 T	X	X	1.5	X	-	X	X	X	X	X	X	-	X
3621000000	CT-622 T	X	X	2	X	-	X	X	X	X	X	X	-	X
3641000000	CT-642 T	X	X	2	X	-	X	X	X	X	X	X	-	X
3661000000	CT-662 T	X	X	2	X	-	X	X	X	X	X	X	-	X
3681000000	CT-682 T	X	X	2	-	X	X	X	X	X	X	X	-	X
3721000000	CT-722 T	X	X	2	-	X	X	X	X	X	X	X	-	-
3761000000	CT-762 T	X	X	2	-	X	X	X	X	X	X	X	-	X
3781000000	CT-782 T	X	X	2	-	X	X	X	X	X	X	X	-	-
3801000000	CT-802 T	X	X	2.5	-	X	X	X	X	X	X	X	-	-
3821000000	CT-822 T	X	X	2.5	-	X	X	X	X	X	X	X	-	X
3841000000	CT-842 T	X	X	2.5	-	X	X	X	X	X	X	X	-	X
3861000000	CT-862 T	X	X	2.5	-	X	X	X	X	X	X	X	-	X
3901000000	CT-902 T	X	X	2.5	-	X	X	X	X	X	X	X	-	-
3911000000	CT-912 T	X	X	2.5	-	X	X	X	X	X	X	X	-	X
3881000000	CT-882 T	X	X	2.5	-	X	X	X	-	X	-	-	X	X
3871000000	CT-872 T	X	X	2.5	-	X	X	X	X	X	X	X	-	-
3891000000	CT-892 T	X	X	2.5	-	X	X	X	X	X	X	X	-	-

x = available (can be ordered as an accessory, not included in scope of delivery)

- = not available