

Hot-dip galvanized enclosures with upper section CDCM

The CDCM cabinets are the same as CDC but are fitted with an upper section which can be locked separately. CDCM 020 and CDCM 040 comes with a mounting plate instead of a busbar system in the lower section.

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The CDCM range is suitable for construction of electrical distribution boards such as general distribution boards, power distribution boards in industry, construction site distribution boards etc where there is a need to integrate the equipment with kWh metering. The distribution boards are built to customer requirements, with direct metering or current transformer metering.

- Tested to the requirements of IEC 61439-5. Passes arctic climate tests.
- Integrated foundation.
- The sides have river-nuts to attach a snow marking pole or an accessory cabinet.
- On the inside of the door there is a holder for a cable distribution cabinet card.
- The embossed areas on the door are compatible with most common marking systems.
- The upper section is fitted with a fixing bar for meter panel MPF 25 B/MPF 63 B or with mounting plate MPP 20.
- Removable mounting plate.
- Split base plate.
- Degree of protection IP34D.



CDCM 020



CDCM 040

Note:

- For quick, simple planning, download your copy of the free Connect IT program.

Designation	ID No.	Equipment included	Space for Meter panels MPF 25/MPF 63	Number of modules	Rated current	Dimensions			Weight
						Height	Width	Depth	
				M *	A	mm			kg/pcs
CDCM 020	2CGX0 63300530	Mounting plate	1	–	–	1800	350	220	49
CDCM 040	2CGX0 63300608	Mounting plate	2	–	–	1800	600	220	68
CDCM 420	2CGX0 63300430	Busbar system	1	20	400	1800	350	220	47
CDCM 440	2CGX0 63300609	Busbar system	2	40	400	1800	600	220	65
CDCM 640	2CGX0 63300610	Busbar system	2	40	630	1800	600	220	66

* One module M = 12.5 mm.

The enclosure includes

Content	Enclosure with busbar system	Enclosure without busbar system
	CDC 420-640	CDC 020-040
Mounting plate, lower section	No	Yes
Busbar system	400 A, 630 A	No
PEN bar movable to three positions	400 A	No
Anchor bar adjustable to two positions	Yes	Yes
Foundation leg length individually adjustable	Yes	Yes
Outlet opening with revolving seal Ø 15-60 mm	Yes	Yes
50 mm diameter openings between the sections fitted with plastic covers	Yes	Yes
Key shape for lock, lower/upper section	SE/customer	SE/customer
Heavy-current warning symbol on outside of door	Yes	No

Accessories

To be ordered separately for CDCM



C20-BP, C40-BP, C60-BP
Floor foundation.



MPP 20, MPT 40
Mounting plate.



MPF 25 B/MPF 63 B
Meter panel.



CDC-CLA
Mounting kit for cylinder lock.



FV
Wall spacer.



BERG 250
Rock hold for cable distribution cabinets type CDC when installed in rocky ground.



TN-S system
Five-wire kit.

Designation	ID No.	Fits enclosure	Number of modules	Dimensions			Weight
				Height	Width	Depth	
			M *	mm			kg/pcs
C 20-BP	2CGX0 53310725	CDCM 20	–	27	344	130	0.8
C 40-BP	2CGX0 53310726	CDCM 40	–	27	594	130	1.5
C 60-BP	2CGX0 53310727	CDCM 60	–	27	844	130	2.2
MPP 20	2CGX0 53310665	CDCM 20	–	540	268	25	2.0
MPT 40	2CGX0 53310724	CDCM 40	–	550	550	12	1.9
MPF 25 B	2CGX0 53310737	CDCM	25	570	220	115	5.0
MPF 63 B	2CGX0 53310738	CDCM	63	570	220	115	5.0
CDC-CLA	2CGX0 53310669	–	–	–	–	–	0.1
FV	2CGX0 63190225	CDCM	–	50	70	135	1.9
BERG 250	2CGX0 63300649	CDCM	–	370	130	30	1.9

* One module M = 12.5 mm.

TN-S system

Designation	ID No.	Fits enclosure	Number of modules	Length	Weight
				mm	kg/pcs
			M *		
C 20-TNS	2CGX0 53310613	CDCM 20	20	333	0.6
C 40-TNS	2CGX0 53310614	CDCM 40	40	583	0.7
C 60-TNS	2CGX0 53310615	CDCM 60	60	833	0.9

* One module M = 12.5 mm.