Hot-dip galvanized enclosures with upper section
SDCM

The SDCM cabinets are the same as SDC but are fitted with an upper section which can be locked separately. The upper section can be used to house kWh meters or fitted with a mounting plate for various purposes.

The SDCM range is suitable for the 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.

- Tested to the requirements of IEC 61439-5. Passes arctic climate tests.
- Side-hung doors, opening angle >180°.
- The sides have rivet-nuts to attach a snow marking pole or an accessory cabinet.
- The depth allows installation of all switching devices with independent manual operation.
- Degree of protection IP34D.

Note:

- For quick, simple planning, download your copy of the free Connect IT program.
- Many different configurations of the SDC range can be ordered. Please contact your supplier for further information.



SDCM 048

Busbar systems for 1000 A–1600 A on request.

Designation	ID No.	Equipment included	Space for Qty Meter panels MPF 25/MPF 63	Number of modules	Rated current	Dimensions			Weight
						Height	Width	Depth	
				M *	A	mm			kg/pcs
SDCM 048	2CGX0 63300443	–	3	–	–	1523	682	312	72
SDCM 073	2CGX0 63300561	–	4	–	–	1523	996	312	92
SDCM 098	2CGX0 63300444	–	5	–	–	1523	1310	312	111
SDCM 448	2CGX0 63300435	Busbar system	3	48	400	1523	682	312	74
SDCM 473	2CGX0 63300562	Busbar system	4	73	400	1523	996	312	94
SDCM 648	2CGX0 63300436	Busbar system	3	48	630	1523	682	312	75
SDCM 673	2CGX0 63300563	Busbar system	4	73	630	1523	996	312	96
SDCM 698	2CGX0 63300438	Busbar system	5	98	630	1523	1310	312	116

* One module M = 12.5 mm.

The enclosure includes

Content	Enclosure with busbar system	Enclosure without busbar system
	SDCM 448-698	SDCM 048-098
Mounting plate, lower section	No	No (order separately)
Busbar system	400 A, 630 A	No
PEN bar	400 A	No
Foundation	No (order separately)	No (order separately)
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	Triangular/customer	Triangular/customer
Heavy-current warning symbol on outside of the door	Yes	No

Accessories
To be ordered separately for SDCM



GOLV-S 48-98
Floor foundation.



BPF-S 48-98
Base plate.



SLUS 48-98
Lower door with outlet opening.



MARK-S 48-98
Ground foundation.



MPP-S 48-73, KSMP-S 48-98, MPT-S 48
Mounting plate.



VF 100
Wall spacer.



VF-S 30
Wall bracket.



MPF 25 B /63 B
Meter panel.



TN-S system
Five-wire kit.

Designation	ID No.	Fits enclosure	Number of modules	Dimensions			Weight
				Height	Width	Depth	
			M *	mm			kg/pcs
GOLV-S 48	2CGX0 63300441	SDCM 48	48	400	672	303	23
GOLV-S 73	2CGX0 63300550	SDCM 73	73	400	986	303	30
GOLV-S 98	2CGX0 63300442	SDCM 98	98	400	1300	303	36
BPF-S 48	2CGX0 53310629	SDCM 48	48	30	672	282	4
BPF-S 73	2CGX0 53310682	SDCM 73	73	30	986	282	5
BPF-S 98	2CGX0 53310630	SDCM 98	98	30	1300	282	6
SLUS 48	2CGX0 53310666	SDCM 48	48	288	626	22	5
SLUS 73	2CGX0 53310684	SDCM 73	73	288	940	22	7.5
SLUS 98	2CGX0 53310668	SDCM 98	98	288	1254	22	10
MARK-S 48	2CGX0 63300439	SDCM 48	48	940	672	303	30
MARK-S 73	2CGX0 63300549	SDCM 73	73	940	986	303	36
MARK-S 98	2CGX0 63300440	SDCM 98	98	940	1300	303	42
MPP-S 48	2CGX0 53190334	SDCM 48	48	580	585	25	3,0
MPP-S 73	2CGX0 53310735	SDCM 73	73	580	856	25	7.0
KSMP-S 48	2CGX0 53190332	SDCM 48	48	780	660	21	5.0
KSMP-S 73	2CGX0 53190335	SDCM 73	73	780	974	21	8.0
KSMP-S 98	2CGX0 53190333	SDCM 98	98	780	1268	21	11.0
MPT-S 48	2CGX0 53310647	SDCM 48	48	580	600	12	2.2
MPT-S 73	2CGX0 53310688	SDCM 73	73	580	890	12	3.3
VF 100	2CGX0 53310678	SDCM	–	40	228	35	0.2
VF-S 30	2CGX0 53310643	SDCM	–	500	40	40	0.5
MPF 25 B	2CGX0 53310737	SDCM	25	570	220	115	5.0
MPF 63 B	2CGX0 53310738	SDCM	63	570	220	115	5.0

* One module M = 12.5 mm.

TN-S system

Designation	ID No.	Fits enclosure	Number of modules	rated current	Length	Weight
			M *	A	mm	kg/pcs
SD 48-TNS	2CGX0 53320208	SDC 48	48	400	584	0.9
SD 73-TNS	2CGX0 53320219	SDC 73	73	400	898	1.0
SD 98-TNS	2CGX0 53320209	SDC 98	98	400	1212	1.2

* One module M = 12.5 mm.