

Hot-dip galvanized enclosures

SDC

SDC is supplied with or without a busbar system. The SDC range is suitable for electrical distribution boards such as general distributions boards, power distribution boards in industry, construction site distributions boards or for temporary power distribution.

3

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.
- Side-hung doors, opening angle >180°.
- The sides have rivet-nuts to attach a snow marking pole or an accessory cabinet.
- The depth, 312 mm, allows installation of all switching devices with independent manual operation.
- The LD version is available with a depth of 242 mm.
- 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.
- Busbar system for 1600 A on request.



SDC 073

Busbar systems for 1000 A–1600 A on request.

Designation	ID No.	Equipment included	Number of modules	Rated current	Dimensions			Weight
					Height	Width	Depth	
			M *	A	mm			kg/pcs
SDC 048	2CGX0 63300433	–	–	–	895	682	312	46
SDC 073	2CGX0 63300551	–	–	–	895	996	312	58
SDC 098	2CGX0 63300437	–	–	–	895	1310	312	70
SDC 448	2CGX0 63300431	busbar system	48	400	895	682	312	48
SDC 473	2CGX0 63300552	busbar system	73	400	895	996	312	60
SDC 648	2CGX0 63300432	busbar system	48	630	895	682	312	49
SDC 673	2CGX0 63300553	busbar system	73	630	895	996	312	62
SDC 698	2CGX0 63300434	busbar system	98	630	895	1310	312	75
SDC 1048	2CGX0 63300458	busbar system	48	1000	895	682	312	50
SDC 1073	2CGX0 63300554	busbar system	73	1000	895	996	312	63
SDC 1098	2CGX0 63300459	busbar system	48	1000	895	1310	312	76
SDC 673 LD	2CGX0 63300635	busbar system	73	630	895	996	242	59
SDC 698 LD	2CGX0 63300571	busbar system	98	630	895	1310	242	73

* One module M = 12.5 mm.

The enclosure includes

Content	Enclosure with busbar system SDC 448-698 SDC 673-698 LD	Enclosure without busbar system SDC 048-098
Mounting plate	No	No
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
Key shape for lock, SDC 448-698	Triangular	Triangular
Key shape for lock, SDC 673-698 LD	SE (EBR)	–
Heavy-current warning symbol on outside of door	Yes	No

Accessories, to be ordered separately

SDC



GOLV-S 48-98
Floor foundation.



BPF-S 48-98
Base plate.



SLUS 48-98
Lower door with outlet opening.



MARK-S 48-98
MARK-S 73-98 LD
Ground foundation.



KSMP-S 48-98
Mounting plate.



VF 100
Wall spacer.



VF-S 30
Wall bracket.



TN-S system
Five-wire kit.



KSPS 7
Marking pole made of strong steel and equipped with signal marking and reflective tape.

Designation	ID No.	Fits enclosure	Dimensions			Weight
			Height	Width	Depth	
			mm			kg/pcs
GOLV-S 48	2CGX0 63300441	SDC 48	400	672	303	23
GOLV-S 73	2CGX0 63300550	SDC 73	400	986	303	30
GOLV-S 98	2CGX0 63300442	SDC 98	400	1300	303	36
BPF-S 48	2CGX0 53310629	SDC 48	30	672	282	4
BPF-S 73	2CGX0 53310682	SDC 73	30	986	282	5
BPF-S 98	2CGX0 53310630	SDC 98	30	1300	282	6
SLUS 48	2CGX0 53310666	SDC 48	288	626	22	5
SLUS 73	2CGX0 53310684	SDC 73	288	940	22	7.5
SLUS 98	2CGX0 53310668	SDC 98	288	1254	22	10
KSMP-S 48	2CGX0 53190332	SDC	780	660	21	5.0
KSMP-S 73	2CGX0 53190335	SDC	780	974	21	8.0
KSMP-S 98	2CGX0 53190333	SDC	780	1268	21	11.0
MARK-S 48	2CGX0 63300439	SDC	940	672	303	30
MARK-S 73	2CGX0 63300549	SDC	940	986	303	36
MARK-S 73 LD	2CGX0 63300636	SDC 73 LD	940	986	233	34
MARK-S 98	2CGX0 63300440	SDC 98	940	1300	303	42
MARK-S 98 LD	2CGX0 63300572	SDC 98 LD	940	1300	233	40
VF 100	2CGX0 53310678	SDC	40	228	35	0.2
VF-S 30	2CGX0 53310643	SDC	500	40	40	0.5
KSPS 7	2CGX0 63190146	SDC	1120	30	30	2.0

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.