

ABB KABELDON

# **SDC High** Creating new opportunities



The new SDCH cabinets is the right choice if your installation requires a big robust and rigid cabinet. SDCH is a taller version of the well proven cabinet SDC. The new cabinets are available with 1600 A busbar or as an empty cabinet. This is the first cabinet in the Kabeldon range where the 630 A fuse switch disconnectors (SLDL) fits.



#### Safe usage in public environments

The system's features and design enables an outstanding level of safety and protection. The full IP2X classification provides a safe solution for the installer as well as the surrounding environment. The Kabeldon low voltage distribution system is designed for outdoor usage in public environments, which is why safety is our number one priority.



#### Tested, verified and optimized

The Kabeldon system provides a reliable solution that enables continuous operation over its entire lifetime. The products are designed and optimized to work together and tested and verified as a system. This creates a solution that is truly optimized for its main purpose: to provide a safe and reliable low voltage distribution system.

### Designed for flexibility and ease

Kabeldon low voltage distribution system is designed to ensure easy installation. It is a solution that is truly easy to work with. The modularity, clear markings and unobstructed visibility make installation fast and flexible. The possibilities for incorrect installations have been minimized, which in turn helps the installer ensure the system's reliability and safety. Available as empty cabinet or with Kabeldon 1600 A IP2X busbars

Possible to mount a big mounting plate (sold separately)



Enable SLDL fuse switch disconnector in the cabinet

Tested and approved according to IEC 61439-1, -5

Fits together with the standard SDC foundation available for both ground and concrete installation

Lock

Weight

(kg)

SDC-LT 61.5

SDC-LT 77.5

SDC-LT 93.5

SDC-LT 109.5

Weight

(kg)

10

14.5

18.5

SDC-LT 90

Dimensions (mm)

682

996

1310

996

Dimensions (mm)

Height Width Depth

660

974

1288

1310

312

312

312

312

312

21

21

21

M = 12.5 mm Height Width Depth

1189

1189

1189

1189

1189

1130

1130

1130

## Cable distribution cabinets and empty enclosures

2CGD000968A1000

2CGD000969A1000

2CGD000965A1000

2CGD000966A1000

Contains mounting plate, brackets and fasteners.

2CGD001123A1000

2CGD001124A1000

2CGD001125A1000

ID number

EAN

EAN

7331980014521

7331980014538

7331980010738

7331980010752

7331980014545

7331980014552

7331980014569

2CGD000967A1000 7331980010776



SDCH 1673



KSMP-SH 98



— SDC foundations

Mounting plates

Designation ID number

SDCH 048

SDCH 073

**SDCH 098** 

SDCH 1673

SDCH 1698

Designation

KSMP-SH 48

KSMP-SH 73

KSMP-SH 98

For mounting of SDC cabinets. GOLV-S is intended for floor mounting and MARK-S for ground installation.

Designation	ID number	EAN	Dimensions (mm)			Weight
			Height	Width	Depth	(kg)
MARK-S 48	2CGX063300439	7331980003464	940	672	303	30
MARK-S 73	2CGX063300549	7331980012428	940	986	303	36
MARK-S 98	2CGX063300440	7331980003471	940	1300	303	42
GOLV-S 48	2CGX063300441	7331980003488	400	672	303	23
GOLV-S 73	2CGX063300550	7331980016884	400	986	303	30
GOLV-S 98	2CGX063300442	7331980003495	400	1300	303	36

Rated

current

1600 A

1600 A

Suitable for

SDCH 48

SDCH 73

SDCH 98

-

-

400 / 690 V

Busbar

width

-

-

73

98

ABB Electrification Sweden AB Kabeldon

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ID: 2CGC012

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