

# Switching devices with dependent manual operation

## SLD 2, 100–400 A

2



### SLD 2

Fuse-switch-disconnector

- AC-23B according to IEC 60947-3 at 400 V.
- 12 modules or 150 mm width
- Fuse NH 2
- Possibility for parallel operation
- Tested up to 1000 V for installation in dry indoor environments.
- When using SLD 2 in 1000V systems, fuses that are designed for 1000 V must be used.



### JDDA 2

Earthing device.



### PHD 2

Parallel handle for parallel operation of two SLD 2 in enclosures CDC.



### PHD 2 SDC

Parallel handle for parallel operation of two SLD 2 in enclosures SDC and CSS switchgears.



### KSBD 2

Blocking device.



### KNB 2

Linking knife.



### STM 400

Conductor rail with connector for current transformer metering. Dimensions of conductor rail are 25x13 mm.



### ADP 300

Insulated connector for parallel conductors with fuse-switch-disconnectors SLD 1, SLD 2 and also circuit-breakers ABB Tmax T5.

### Note:

Switching devices to be tightened with the torque.  
For "Tightening torque" see page 5/6.

Designation	ID No.	Degree of protection	Number of modules	Rated data when voltage level			Cable connection	Weight
				400 V	690 V	1000 V		
			M *	A			Al/Cu mm <sup>2</sup>	kg/each
SLD 2	2CGX0 63050109	IP2X	12	400 **	355	100	50-300 ***	4.6

\* One module M = 12.5 mm.

\*\* 400 A with fuse, 630 A with linking knife.

\*\*\* Max. conductor cross section refers to connection with a stranded or solid conductor.

### To be ordered separately:

Designation	ID No.	Degree of protection	Rated data	Dimensions			Cable connection	Numbers per kit	Weight
				H	B	D			
				mm			Al/Cu mm <sup>2</sup>		kg/each
JDDA 2	2CGX0 63190401	–	16.2 kA/1 s	–	–	–	–	1	2.5
PHD 2	2CGX0 63090024	–	–	–	–	–	–	1	1.5
PHD 2 SDC	2CGX0 63090023	–	–	–	–	–	–	1	1.5
KSBD 2	2CGX0 63190110	–	–	–	–	–	–	3	0.1
KNB 2	2CGX0 53190321	–	630 A	–	–	–	–	3	0.2
STM 400	2CGX0 63090026	IP2X	400 V, 400 A	220	35	85	50-300	1	0.4
ADP 300	2CGX0 63090035	IP2X	690 V, 630 A	253	38	127	2//50-300	1	0.8