

Switching devices with dependent manual operation

SLDL 2, SLDL 2-1P, SLDL 3, SLDL 3-1P, 160 A–630 A

2

The fuse-switch-disconnector available in four variants:

- SLDL 2, 400 A for three-pole breaking.
- SLDL 2-1P, 400 A for single-pole breaking.
- SLDL 3, 630 A for three-pole breaking.
- SLDL 3-1P, 630 A for single-pole breaking.

Application area

SLDL is used in the low voltage part of substations and similar applications.

Standard

- Meets the requirements of IEC 60947-3.
- Degree of protection, IP2X.

Design

Fuse-switch-disconnectors' outer layer is made of fiber glass reinforced plastic with strength according to the requirements for use in substations.

- SLDL is 100 mm wide.
- Fits to the Kabeldon busbar system.
- To enable cable connection from above, the rear section of the apparatus can be reversed 180°. The handles' opening angle and direction are unchanged.
- The design allows visual inspection of the screw connections' mode after installation.
- The cable may be connected in the apparatus with clamps or cable lugs.
- Possibility for parallel operation of two SLDL.

Suitable fuse sizes

- For SLDL 2 and SLDL 2-1P use NH2.
- For SLDL 3 and SLDL 3-1P use NH2, NH3.



SLDL 2, SLDL 3
Three-pole fuse-switch-disconnector for 400 A and 630 A.



SLDL 3-1P
Single-pole fuse-switch-disconnector for 630 A.



SLDL 3
Three-pole fuse-switch-disconnector 630 A, mounted to connect the cable from above.

NOTE:

- SLDL does not fit in the cable distribution cabinets type CDC, SDC and KSIP.
- Terminal clamps must be ordered separately!
- Switching devices to be tightened with torque. For "Tightening torque" see page 5/6.

Designation	ID No.	Degree of protection	Number of modules	Rated data	Cable connection Al/Cu	Weight
			M *		mm ²	kg/each
SLDL 2	2CGX0 63050242	IP 2X	8	400V, 400A	35-240	5,5
				690V, 400A	2//95-240	
				1000V, 160A		
SLDL 2-1P	2CGX0 63050243	IP 2X	8	400V, 400A	35-240	5,3
				690V, 400A	2//95-240	
				1000V, 160A		
SLDL 3	2CGX0 63050240	IP 2X	8	400V, 630A	35-240	6,4
				690V, 500A	2//95-240	
				1000V, 160A		
SLDL 3-1P	2CGX0 63050241	IP 2X	8	400V, 630A	35-240	6,2
				690V, 500A	2//95-240	
				1000V, 160A		

* One module M = 12.5 mm.