

## MODULAR SWITCH DISCONNECTORS FOR PHOTOVOLTAIC PLANTS

適用太陽能電廠的隔離開關

### General characteristics:

- Modular switch disconnectors for DC application in four poles version;
- The four poles must be put in series according to diagrams on page 3;
- Manual operation;
- They are the ideal solution for disconnecting the inverter from the PV panels;
- Rated voltage: 1000V DC;
- Utilization category: DC-21B;
- Conform to: EN 60947-3;
- Rated current: from 16A to 32A;
- Cable cross section: max 16 mm<sup>2</sup>;
- Power dissipation: max 5W;
- Minimum packaging: 1 piece;

### 一般特性:

- 適用4 pole直流應用裝置的隔離開關
- 依據第3頁的接線圖,此4 pole必須使用串連方式連接
- 手動操作
- 此產品為斷開逆變器與太陽能板的理想方案
- 額定電壓: DC1000V
- 採用類別: DC-21B
- 符合: EN 60947-3
- 額定電流: 16A到32A
- 電纜橫截面積: 最大16 mm<sup>2</sup>
- 功率消耗: 最大5W
- 最小包裝: 1個

### Products images 產品圖片



### Codes and basic characteristics:


編碼與基本特性

Type	Code	Rated current	Description	Pack
LS-16	3451016	16A	Four poles modular switch disconnecter	1
LS-25	3451025	25A	Four poles modular switch disconnecter	1
LS-32	3451032	32A	Four poles modular switch disconnecter	1

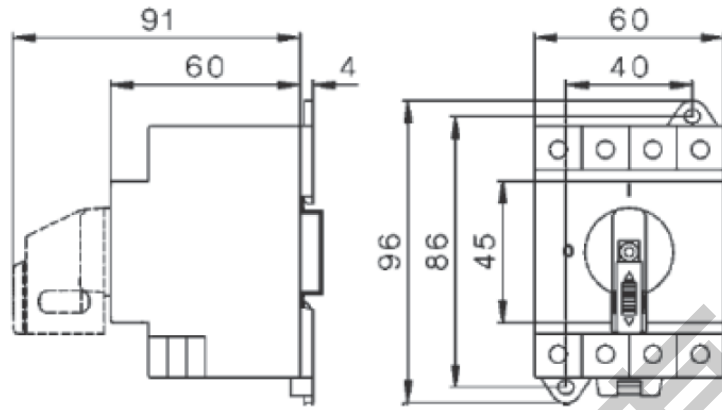
The disconnecter includes a direct handle  
Fixing on DIN rail

此隔離開關包含一個一般把手  
DIN導軌安裝

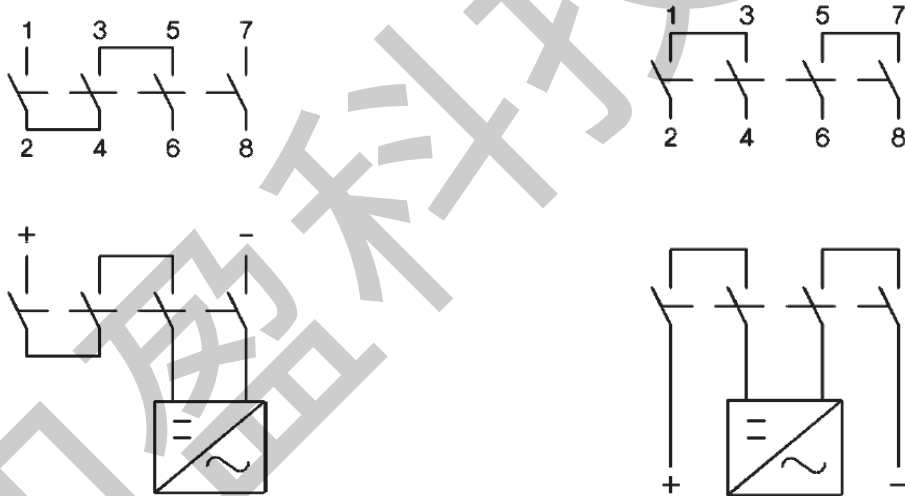
### ACCESSORIES 附件

	Type	Code	Rated current	Description	Pack
	LSB-1	3591001	32A	Parallel device 連接裝置	1

**Drawing (dimensions in mm)尺寸圖:**



**Connecting schemes 接線方式:**



Connecting scheme with 3 poles in series on positive and 1 direct pole on negative  
接線方式為3個串聯正極,1個直接接負極

Connecting scheme with 2 poles in series on positive and 2 poles in series on negative  
連接方式為2個串聯正極,2個串聯負極

**The two above indicated connecting schemes are equivalent**

上述2種接線方式是相同的