

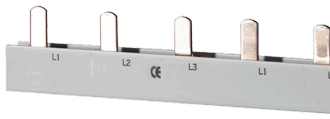
# DATA SHEET

## wiring components

### B S039-3-16/080 Do

for Do switch-disconnectors Tytan and Coron

Article number 09980142



### Function

Wiring materials are components for the wiring of residual current circuit-breakers, residual current operated and miniature circuit-breakers and Do switch-disconnectors in industrial, commercial and privately used electrical distribution units. They considerably reduce the installation work and are available in a wide range of versions in multiple-pole design with various conductor cross-sections. The busbars in this series can be cut to length and are designed for the supply-side connection of Do switch-disconnectors of type Tytan II and Coron 2. The bars with flange design are available in a wide range of variants in one to four-pole design with different cable cross-sections and provide time-saving and user-friendly processing options. End caps from the 'EK' series allow the covering of open ends of bars that have been cut to length.

### Features

can be used for connecting Do switch disconnectors from series Tytan and Coron 2 , wide range of variants , saves a lot of time during wiring , entire length approx. 1000 mm, can be cut to length, insulation of the open ends using optional "EK" end caps is recommended

### Mounting

The rails are inserted in the upper or lower terminals of the devices to be connected.

### Applications

Busbars from this series are used in connection with Tytan and Coron 2 in power supplies to residential and purpose-built buildings as well as to industrial facilities.

### Accessories

input terminals AS, feed-in terminal blocks ES, end caps EK

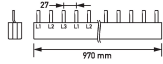
### Technical Data

Technical Data	B S039-3-16/080 Do
Series	DO <sub>2</sub>
suitable for model range	Coron 2, Tytan
Phase arrangement	L1, L2, L3
Number of connectable devices	12
Number of Phases	3
Specification connection	pin
Rail cross-section	16 mm <sup>2</sup>
Modular dimension, rail	27 mm
Rated voltage (AC)	500 V
Rated current (AC)	80 A
Rated short-circuit current	15 kA
Rated impulse withstand voltage	4.5 kV
	<b>General data</b>
Insulated	true
Height	15 mm
Depth	33 mm
Module widths	39
Length	1050 mm

Subject to technical changes

Technical Data	B S039-3-16/080 Do
Weight	0.606 kg

## Dimensions



Dimensional drawing Group view

## Diagrams

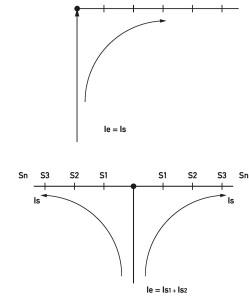


Diagram Power distribution