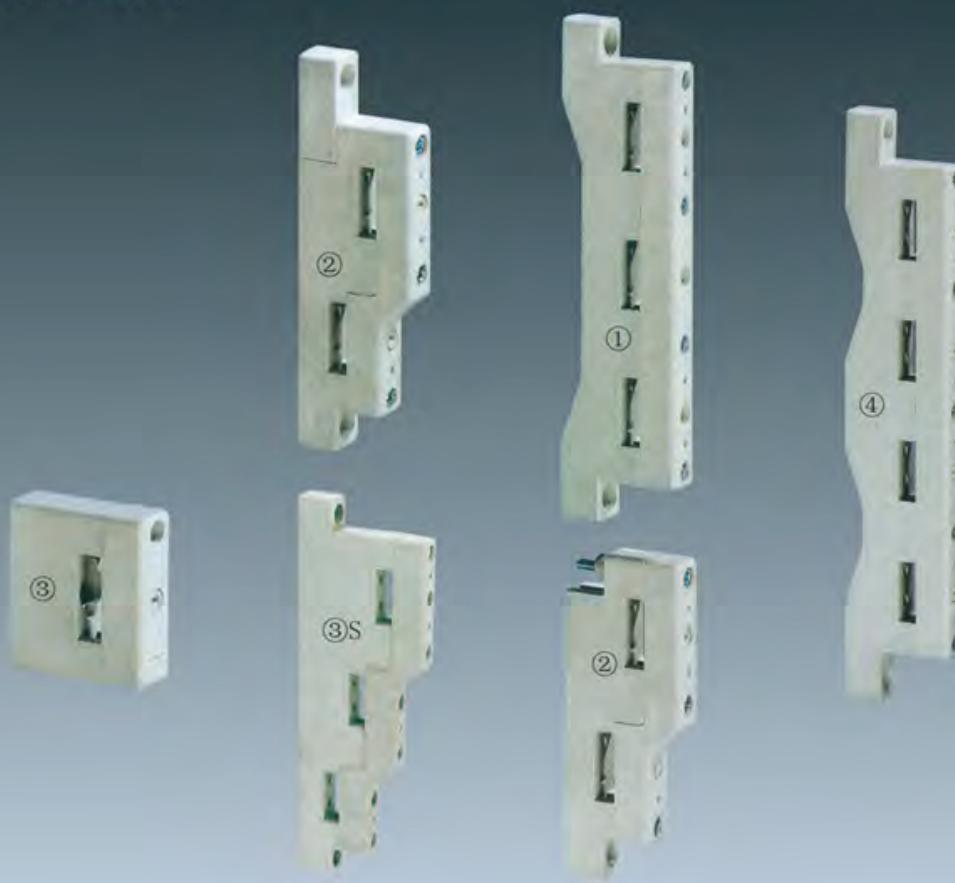


Bus-bar central distance 112mm



## Short-circuit-proof intensity graph

Accurate calculation for collecting bars is exempted in the tests.

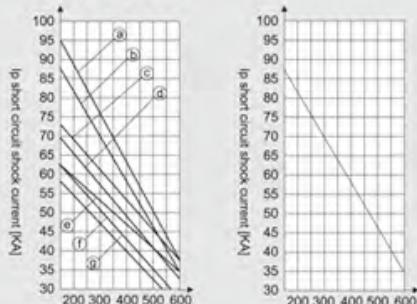
Testing base: VDE 0660/IEC 439

Testing process: according to dynamic short-circuit intensity of IEC 439.

### Material:

Glass fibre strengthened, thermoplastic polyester (PBT), continuous working temperature maximum 140°C.  
Fireproofing function based on UL94-V0

### SU1/SU2/SU3/SU4



Centre distance of bus stand (mm)      Centre distance of bus stand (mm)

### Technology illustration:

Four different bus stand (SU1, SU2, SU3, SU4) could be used to assemble a bus system with center distance of 60mm.

The SU2, can be solely used as N/PE SU1 and could be extended to one system with five wires.

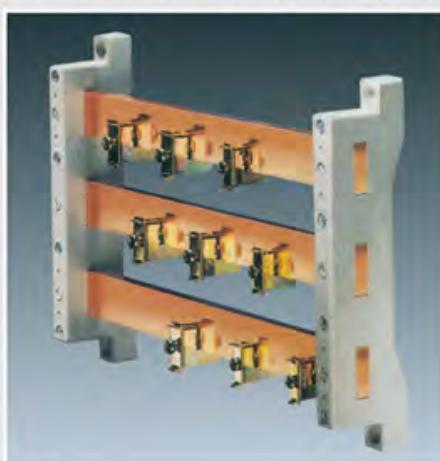
- While using inserted parts .clutch the bus stand for the bus section of E-Cu30 10mm (SU1, SU2, SU3 and SU4)

### New Generation Collecting Bar without Pinholes

#### Design:

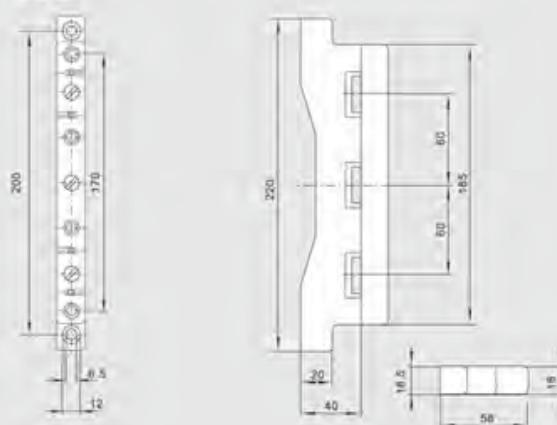
With the wiring techniques of wire section material and bus-bar without pinholes adopted, the bending-proof intensity and short-circuit-proof capacity of the bus-bar are improved, and it also helps to cool the bus-bar, lower the temperature and increase current capacity.

The Leipold bus-bar system has been used to develop various switches. The system is also widely used in low-voltage electricity supply and distribution devices and industrial and building electric appliances.

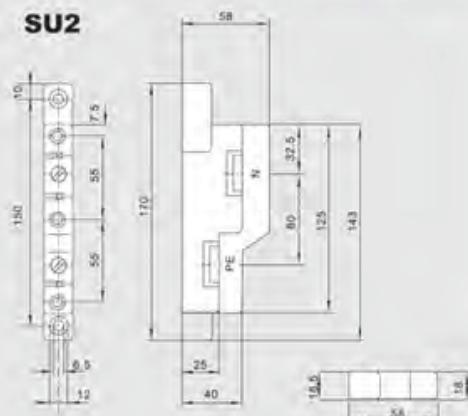


# Newly SU Bus-bar Holder of 800A Series

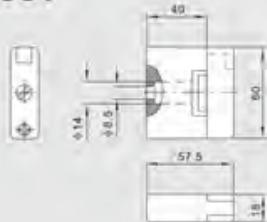
**SU3**



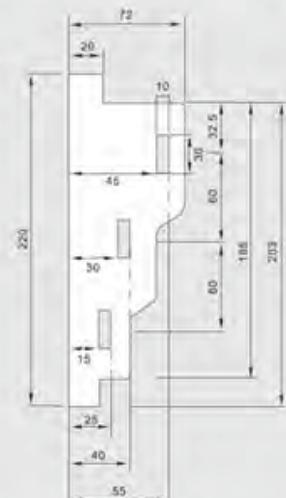
**SU2**



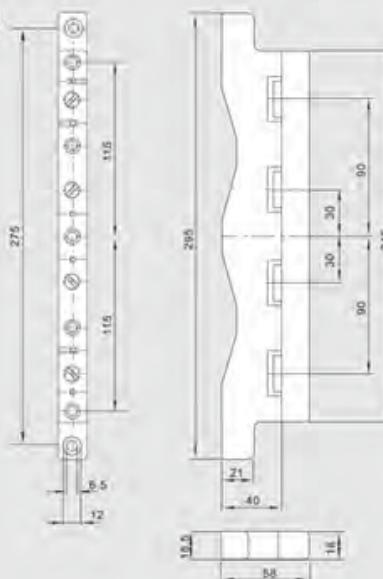
**SU1**



**SU3-1**



**SU4**



Rated working voltage up to 1000 volt ,50/60 hz .according to VDE 0660

Rated current up to	Number of poles	Centre distance of bus stand	Bus clutching size without inserted parts	Tightening turning moment		Per package	Type
				Fixed screw	Fixed the cover		
800A	3 Poles	60mm	30X10mm(a)	3-5Nm	1-3Nm	2 PCs	SU3 ①
800A	2 Poles	60mm	30X10mm(a)	3-5Nm	1-3Nm	2 PCs	SU2 ②
800A	1 Poles	-	30X10mm	5-8Nm	1-3Nm	2 PCs	SU1 ③
800A	4 Poles	60mm	30X10mm(a)	3-5Nm	1-3Nm	2 PCs	SU4 ④

Supporting stand plugs with collecting bar

Type	The size of collecting bar E-Cu (mm).	Rated current	Attachment type
SU 221	30X5	447A	SU 30X 5
SU 222	25X5	384A	SU 25X 5
SU 223	20X10	497A	SU 20X10
SU 224	20X5	319A	SU 20X 5

Attachment of SU Bus-bar Holder



Each type of collectingbar has the related attachment for holding it.