

IE C 60439-1

Description

Comb busbars ensure:

- easy, reliable mounting of 1P + N and 3P + N, TL, CT, ID, V, BP and Cm switchgear: tooth positioning opposite the device terminals is ensured by indexing of copper parts.



C60/ID Group Feeder comb busbars contain two different parts:

- connection of Group Feeder switchgear: C60 (3P + N) or ID (3P + N) circuit breaker in 18 mm modules, powered by cables, through the bottom, directly by the terminals


- connection of Clario, Prodis and Libro switchgear in 9 mm modules.

PB502362-70.eps



Acti 9L + N		9mm poles, cuttable					
Number of poles		1P + N			3P + N		
		 21501			 21505		
		Complete comb busbars (supplied with 4 side plates and 1 tooth cover)					
Rated operational current at 40 °C (Ie)		80 A					
Rated conditional short-circuit current of an assembly (Isc)		Compatible with the breaking capacity of Schneider Electric circuit breakers					
Rated insulation voltage (Ui)		440 V AC					
Rated operational voltage (Ue)		230 V AC (P + N) - 400 V AC (3P + N)					
Rated impulse withstand voltage (Uimp)		6 kV					
Degree of protection		IP20					
Pollution degree		3					
Fire resistance to IEC 695-2-1		Self-extinguishing 960 °C 30 s					
Colour		RAL 7035					
Number of 18 mm modules	Comb busbar	12	18	24	12	18	24
	Tooth covers	3	3	6	3	3	6
Cat. no.		21501	19512	21503	21505	19516	21507
Comb busbars alone							
Number of 18 mm modules	Comb busbar	48			48		
Cat. no.		21089			21093		

C60/ID Group Feeder comb busbars alone

Number of poles		3P + N		
				
Rated operational current at 40 °C (Ie)		80 A		
Rated conditional short-circuit current of an assembly (Isc)		Compatible with the breaking capacity of Schneider Electric circuit breakers		
Rated insulation voltage (Ui)		440 V AC		
Rated operational voltage (Ue)		230 V AC (P + N) - 400 V AC (3P + N)		
Rated impulse withstand voltage (Uimp)		6 kV		
Degree of protection		IP20		
Pollution degree		3		
Fire resistance to IEC 695-2-1		Self-extinguishing 960 °C 30 s		
Colour		RAL 7035		
Number of 18-mm modules		12	48	48
Power supply		Through left-hand	Through left-hand	Through right-hand
Cat. no.		10545	10546	10547

Accessories

Number of poles	1P + N	3P + N			
					
	End-pieces	Tooth covers (3x 18-mm modules)	End-pieces (4 phases)	Connectors (grey)	
Set of	40	12	10	4	
Cat. no.	21094	21095	21096	10405	21098