



Distancer column insulators CP

Technical data

Both support sides of the insulators have a female threaded insert in steel which can be coupled up to the parts involved using various types of headless screw, while the lower part contains a hexagonal band for the fixing of the insulator. A series of insulators suitable for use as supports or distancers for active electrical parts such as bars used in the construction of electrical panels. Produced in polyester resin with the addition of glass fibre, they guarantee high mechanical and electrical resistance in the course of time. The material used, of the anti-hygroscopic type with high performance self-extinguishing power, may on request be supplied in the anti-acid version, which is particularly suitable when used in contaminated atmospheres.

- colour: RAL-3002 red (on request, and when ordering large quantities, different colours may be supplied)
- arc resistance: > 180 s - ASTM D-495
- material: self-extinguishing, class V-0 (1.6 mm), in line with the UL-94 regulation
- operating temperature - 40 °C ÷ + 130 °C
- water absorption: < 0.2 % - ASTM D-570
- tracking resistance: 3 W/min - ASTM D-2302
- For the fixing see the section "Accessories GV series" on page 103

Selection table

Insert M4		Insert M5		Insert M6		Insert M8		Insert M10		Insert 12	
Ref.	Type	Ref.	Type	Ref.	Type	Ref.	Type	Ref.	Type	Ref.	Type
SA580800	CP2016-04	SA581600	CP2016-05	SA582400	CP2016-06	SA583200	CP2016-08				
SA584000	CP2020-04	SA585700	CP2020-05	SA587300	CP2020-06	SA588100	CP2020-08				
SA589900	CP2025-04	SA590700	CP2025-05	SA591500	CP2025-06	SA592300	CP2025-08				
		SA594900	CP2030-05	SA595600	CP2030-06	SA596400	CP2030-08				
		SA597200	CP2035-05	SA598000	CP2035-06	SA599800	CP2035-08				
		SA600400	CP2040-05	SA601200	CP2040-06	SA602000	CP2040-08				
		SA603800	CP2045-05	SA604600	CP2045-06	SA605300	CP2045-08				
		SA606100	CP2050-05	SA607900	CP2050-06	SA608700	CP2050-08				
				SA609500	CP3030-06	SA610300	CP3030-08				
				SA611100	CP3035-06	SA612900	CP3035-08				
				SA613700	CP3040-06	SA614500	CP3040-08				
				SA615200	CP3045-06	SA616000	CP3045-08				
				SA617800	CP3050-06	SA618600	CP3050-08				
				SA619400	CP3055-06	SA620200	CP3055-08				
				SA621000	CP3060-06	SA622800	CP3060-08				
				SA623600	CP3065-06	SA624400	CP3065-08				
				SA625100	CP3070-06	SA626900	CP3070-08				
						SA627700	CP4030-08	SA628500	CP4030-10		
						SA629300	CP4035-08	SA630100	CP4035-10		
						SA631900	CP4040-08	SA632700	CP4040-10	SA633500	CP4040-12
						SA634300	CP4045-08	SA635000	CP4045-10	SA636800	CP4045-12
						SA637600	CP4050-08	SA638400	CP4050-10	SA639200	CP4050-12
						SA640000	CP4055-08	SA642600	CP4055-10	SA645900	CP4055-12
						SA646700	CP4060-08	SA647500	CP4060-10	SA648300	CP4060-12

Breakage load tolerance ±10% 1 daN = 10 N