



## Distancer and load-bearing insulators

### Technical data

A series of insulators suitable for use as supports or distancers for electrically active parts, such as the 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.

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 central part contains a band for the fixing of the insulator in accordance with the type of model octagonal or hexagonal.

- 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 M3		Insert M4		Insert M5		Insert M6		Insert M8		Insert M10		Insert M12	
Ref.	Type	Ref.	Type	Ref.	Type	Ref.	Type	Ref.	Type	Ref.	Type	Ref.	Type
<b>SA511300</b>	DP6012-03												
	<b>SA512100</b>	DP8015-04											
	<b>SA513900</b>	DP6016-04											
	<b>SA514700</b>	DP6020-04	<b>SA515400</b>	DP6020-05	<b>SA516200</b>	DP6020-06							
			<b>SA518800</b>	DP8025-05									
	<b>SA517000</b>	DP6026-04	<b>SA519600</b>	DP6026-05	<b>SA520400</b>	DP6026-06							
					<b>SA521200</b>	DP6030-06	<b>SA522000</b>	DP6030-08					
					<b>SA523800</b>	DP8034-06							
					<b>SA524600</b>	DP8035-06	<b>SA526100</b>	DP8035-08					
					<b>SA525300</b>	DP6035-06	<b>SA527900</b>	DP6035-08	<b>SA528700</b>	DP6035-10			
					<b>SA529500</b>	DP6036-06	<b>SA530300</b>	DP6036-08	<b>SA531100</b>	DP6036-10			
					<b>SA532900</b>	DP6040-06	<b>SA533700</b>	DP6040-08	<b>SA534500</b>	DP6040-10	<b>SA535200</b>	DP6040-12	
					<b>SA536000</b>	DP8045-06	<b>SA537800</b>	DP8045-08	<b>SA539400</b>	DP8045-10			
							<b>SA538600</b>	DP8046-08					
							<b>SA540200</b>	DP6046-08	<b>SA541000</b>	DP6046-10	<b>SA542800</b>	DP6046-12	
					<b>SA543600</b>	DP6050-06	<b>SA544400</b>	DP6050-08	<b>SA545100</b>	DP6050-10			
							<b>SA546900</b>	DP6051-08	<b>SA547700</b>	DP6051-10	<b>SA548500</b>	DP6051-12	
							<b>SA549300</b>	DP6055-08	<b>SA 550100</b>	DP6055-10	<b>SA551900</b>	DP6055-12	
							<b>SA996600</b>	DP8060-08	<b>SA997400</b>	DP8060-10			
							<b>SA552700</b>	DP6060-08	<b>SA553500</b>	DP6060-10	<b>SA544300</b>	DP6060-12	
					<b>SA555000</b>	DP6063-06	<b>SA556800</b>	DP6063-08	<b>SA557600</b>	DP6063-10			
							<b>SA558400</b>	DP6065-08	<b>SA559200</b>	DP6065-10	<b>SA560000</b>	DP6065-12	
									<b>SA561800</b>	DP6070-10	<b>SA562600</b>	DP6070-12	
									<b>SA565900</b>	DP6075-10	<b>SA566700</b>	DP6075-12	
									<b>SA991700</b>	DP8075-10	<b>SA992500</b>	DP8075-12	
								<b>SA570900</b>	DP6076-08	<b>SA571700</b>	DP6076-10	<b>SA572500</b>	DP6076-12
									<b>SA573300</b>	DP6080-10	<b>SA574100</b>	DP6080-12	
											<b>SA994100</b>	DP8100-12	
											<b>SA576600</b>	DP6100-12	
											<b>SA578200</b>	DP6102-12	

Breakage load tolerance ±10%

1 daN = 10 N