

**AVK 95B**

Ordering Information	
Grey	304 300
Beige	304 309
Technical data	
Number of levels	1
Number of connections	2
Insulating material	PA
Inflammability class according to UL 94	V2
Packing Unit	4 pcs.
Maximum load current	232 A (with 95 mm ² conductor cross section)
Rated surge voltage	8 Kv
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	232 A (at 95 mm ²)
Nominal voltage U _N	1000 V
Continuous Operating Temp. Max.	120 °C
Continuous Operating Temp. Min.	-55 °C
Dimensions	
Width	40,00 mm
Length	90,00 mm
Insulation Length	206,00 mm
Height MR 35x7,5	54,00 mm
Height MR 35x15	61,50 mm
Height MR 32	58,60 mm
Connection data	
Connection method	Bolt connection
Connection in acc. with standard	DIN 46235
Conductor cross section solid min.	25 mm ²
Conductor cross section solid max.	95 mm ²
Conductor cross section AWG/kcmil min.	4 AWG
Conductor cross section AWG/kcmil max	3/0 AWG
Conductor cross section stranded min.	35 mm ²
Conductor cross section stranded max.	95 mm ²
Stripping length	29 mm
Hole diameter	10.5 mm
Bolt diameter	10 mm
Civata / Bolt	M10
Tightening torque, min	25 Nm
Tightening torque max	30 Nm
Approvals	
CSA	
mm ² /AWG/kcmil	-
Nominal current I _N	-
Nominal voltage U _N	-
cULus	
mm ² /AWG/kcmil	-
Nominal current I _N	-
Nominal voltage U _N	-
VDE	
mm ² /AWG/kcmil	-
Nominal current I _N	-
Nominal voltage U _N	-



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Accessory				
		Type	Order No	Pcs.
End Block				
	Grey	KD 3	495 049	100
	Grey	KD 4	495 059	100
	Grey	KD 7	495 219	50
Mounting Rails				
		MR 35x7,5 (1mt)	500 601	20
		MR 35x7,5 SLOTTED (1mt)	500 602	20
		MR 35x15 (1mt)	500 606	10
		MR 35x15 SLOTTED (1mt)	500 607	10
		MR 32 (1mt)	500 101	10
Isulation Cover				
		KKB 95	466 100	4
Cross Connection				
		UK 95B/2 232A Max.	478 302	5
		UK 95B/3 232A Max.	478 303	5
		UK 95B/4 232A Max.	478 304	5
Marking				
		DG 10/10	505 430	200
AA				
	17 (DIN3110)			