

**AVK 240B MODELO EQUIVALENTE: PAK185-240**

Ordering Information	
Grey	304 320
Beige	304 329
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	415 A (with 240 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	415 A (at 240 mm ²)
Nominal voltage U _N	1000 V
Continuous Operating Temp. Max.	120 °C
Continuous Operating Temp. Min.	-55 °C
Dimensions	
Width	53,00 mm
Length	122,00 mm
Insulation Length	280,00 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
Standarta uygun bağlantı / Connection in acc. with standard	DIN 46235
Conductor cross section solid min.	70 mm ²
Conductor cross section solid max.	240 mm ²
Conductor cross section AWG/kcmil min.	2/0 AWG
Conductor cross section AWG/kcmil max	500 kcmil
Conductor cross section stranded min.	70 mm ²
Conductor cross section stranded max.	240 mm ²
stripping length	34 mm
Hole diameter	17 mm
Bolt diameter	16 mm
Bolt	M16
Tightening torque, min	30 Nm
Tightening torque max	35 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	-

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			
	Grey KKB 240	466 120	4
Cross Connection			
	UK 240B/2 415A Max.	478 322	5
	UK 240B/3 415A Max.	478 323	5
	UK 240B/4 415A Max.	478 324	5
Marking			
	DG 10/10	505 430	200
AA			
	24 (DIN3110)		