



Insulated enclosures Surface and flush mounting

Europe Line

IP30

A

Standards

DIN 43871 and DIN VDE 0603 Part 1

B

C

D

E

Features

- Masking frame, base and protective cover made from high resistance material
- Metal door, powder coated, opens through 180°
- Cable entry from top, below, from side and from rear side
- Cable entry plate (top, bottom) removable for easy cable mounting from front side
- Clamp relief possibility
- Sealing possible
- Label for circuit indication
- Rated voltage up to 400V/50Hz
- Rated current up to 63A
- Protection class II (total isolation)

F

Europe Line - dimensions

	Type	Dimensions H x W (mm)	Flush mounting depth (mm)	Dimensions for shell H x W (mm)
Distribution board flush mounting with door	KV UP12	321 x 351	90	340 x 360
	KV UP24	446 x 351	90	465 x 360
	KV UP36	571 x 351	90	590 x 360
	KV UP48	696 x 351	90	715 x 360
Distribution board hollow walls with door	KV HW12	321 x 351	90	300 x 320
	KV HW24	446 x 351	90	425 x 320
	KV HW36	571 x 351	90	550 x 320
	KV HW48	696 x 351	90	675 x 320
Distribution boards surface mounting without door	Type	Dimensions H x W (mm)	Surface depth (mm)	
	KV AP12	245 x 300	103.5	
	KV AP24	370 x 300	103.5	
	KV AP36	495 x 300	103.5	
Metal door for surface mounting enclosures	Type	Dimensions H x W (mm)	Surface depth (mm)	
	T AP12	189 x 300	8.5	
	T AP24	314 x 300	8.5	
	T AP36	439 x 300	8.5	
T AP48	564 x 300	8.5		

G

X



Europe Line - distribution boards



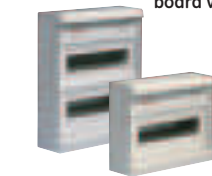
Flush mounting distribution board with door

No. of rows	No. of modules	Cat. No.	Ref. No.	Pack.
1	12	KV UP12	564534	1
2	24	KV UP24	564535	1
3	36	KV UP36	564536	1
4	48	KV UP48	564537	1



Hollow wall mounting distribution board with door

1	12	KV HW12	564542	1
2	24	KV HW24	564543	1
3	36	KV HW36	564544	1
4	48	KV HW48	564545	1



Surface mounting distribution board without door

1	12	KV AP12	564538	1
2	24	KV AP24	564539	1
3	36	KV AP36	564540	1
4	48	KV AP48	564541	1

Versions with screwless earth (PE/N) bar

1	12	-	619413	1
2	24	-	619414	1
3	36	-	619415	1
4	48	-	619416	1

Accessories



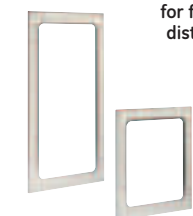
Metal door with clear window for surface mounting distribution boards

No. of rows	Cat. No.	Ref. No.	Pack.
1	AAZTS12A	564061	1
2	AAZTS24A	564062	1
3	AAZTS36A	564063	1
4	AAZTS48A	564064	1



Plain metal door

1	AT AP12	564533	1
2	AT AP24	564546	1
3	AT AP36	564547	1
4	AT AP48	564548	1



Metal door with clear window for flush mounting distribution boards

1	AAZTS12U	564057	1
2	AAZTS24U	564058	1
3	AAZTS36U	564059	1
4	AAZTS48U	564060	1

Mounting plate

1	AAZM1	564065	1
2	AAZM2	564066	1
3	AAZM3	564067	1
4	AAZM4	564068	1

Europe Line - Accessories

		In (A)	Cat. No.	Ref. No.	Pack.
	Door security lock	Flush mounting, different keys	AAZTU2	564349	1
		Surface mounting, different keys	AAZTA2	564350	1
		Flush mounting, same keys	AAZTU1	564055	1
		Surface mounting, same keys	AAZTA1	564056	1
	PE / N bar without support	12-pole	AAZK12	564050	1
		16-pole	AAZK16	564051	1
		33-pole	AAZK33	564052	1
	Busbars	Screwless terminal PE 1-16 / N 1-16	AAZFPN16	619393	20
		Screwless terminal N 1-26	AAZFN1-26	619394	20
		Screwless terminal PE 1-26	AAZFPN1-26	619395	20
	Support	PE terminal	AAZPN16	564047	1
		PE / N terminal	AAZP33	564048	1
		PE / N terminal	AAZN33	564049	1
		N terminal	AAZPN12	564046	1
	Partition vertical	1 row	AAZA1	564042	1
		2 rows	AAZA2	564043	1
		3 rows	AAZA3	564044	1
		4 rows	AAZA4	564045	1
		Partition horizontal	AAZA10	564041	1
	FI-Clamps		AAZN3	564053	1
		Control connector clamp		AXSK71	562445
	Mounting rail with reduced height	Increase mounting depth by 20 mm	AAZG1	564054	1
		Blind cover	For mounting slots lockable	AGBS24	562056
	Label for circuit indication	1, 2 rows	AAZP11	564352	1
		3, 4 rows	AAZP12	564353	1
	Clamps for neutral conductor		LK/N7	546297	1
			LK/N12	546298	1
			LK/N15	546299	1
	Clamps for protective conductor		SKU 16/5	546300	1
			SKU 35/5	546301	1
			SKU 70/5	546302	1
	Connection clamp	With fork	AKG 25	546306	20
		With pin	AKS 25	546307	20
	Rail	1000 mm long	PS	564092	20
		Filling piece	8,75 mm to disperse the heat for DIN-rail EN 50022/05.78	FST	546331
	Spring	Support for device cover	FDT	546332	25
		End clamp	For DIN-rail EN 50022/05.78	EKL	546336