

Compact and safe for rough environments



Maintenance switches in stainless steel enclosures by Kraus & Naimer

The portfolio for areas of application in rough environments has been expanded with the maintenance switches in stainless steel enclosures. The product line is ideal for use in the chemical industry, food production or building industry. Due to the various, sometimes aggressive dusts, varnishes or solvents, as well as the high demands in the hygiene sector, the components in these application areas are subject to extreme demands. The compact design, protection class

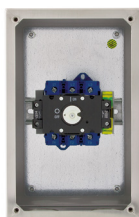
IP66 and impact resistance IK08 are ideal for installation in tight spaces and under adverse environmental influences.

As standard, entries for M20, M25 or M40 screw connections are provided in each enclosure. The right mounting accessories enable quick and cost-saving installation.

VERSIONS

Stainless steel enclosures for rough environments

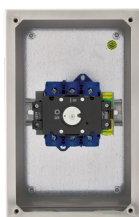
Stainless steel enclosures, 3 pole + 1 NO/NC, IP 66



Rating AC-23B (A)	Thermal Current I_n/I_{th}	 ¹  ²	Name	Art. No.	 ¹  ²	Name	Art. No.
3 x 400 V							
5,5 kW	20 A		KG10.T103/NLB522.IKN ¹	70034876		KG10.T203/NLB512.IKN ¹	70027145
7,5 kW	25 A		KG20.T103/NLB522.IKN ¹	70020272		KG20.T203/NLB512.IKN ¹	70020262
11 kW	32 A		KG32.T103/NLB522.IKN ¹	70020257		KG32.T203/NLB512.IKN ¹	70020270
15 kW	40 A		KG41.T103/NLB522.IKN ¹	70020258		KG41.T203/NLB512.IKN ¹	70020274
22 kW	63 A		KG64.T103/NLB522.IKN ¹	70020273		KG64.T203/NLB512.IKN ¹	70020276
30 kW	80 A		KG80.T103/NLB522.IKN ¹	70020271		KG80.T203/NLB512.IKN ¹	70020260
37 kW	100 A		KG100.T103/NLB522.IKN ¹	70019434		KG100.T203/NLB512.IKN ¹	70020266
45 kW	125 A		KG125.T103/NLB522.IKN ¹	70056441		KG125.T203/NLB512.IKN ¹	70110686
55 kW	160 A		KG160.T103/NLB522.IKN ¹	70110683		KG160.T203/NLB512.IKN ¹	70110688
75 kW	200 A		KG210.T103/NLB522.IKN ²	70110684		KG210.T203/NLB512.IKN ²	70110690
90 kW	250 A		KG250.T103/NLB522.IKN ²	70110685		KG250.T203/NLB512.IKN ²	70110696
110 kW	315 A		KG315.T103/NLB522.IKN ²	70110573		KG315.T203/NLB512.IKN ²	70110699

Larger enclosures on request.

Stainless steel enclosures, 4 pole + 1 NO/NC, IP 66



Rating AC-23B (A)	Thermal Current I_n/I_{th}	 ¹  ²	Name	Art. No.	 ¹  ²	Name	Art. No.
3 x 400 V							
7,5 kW	25 A		KG20.T104/NLB522.IKN ¹	70020256		KG20.T204/NLB512.IKN ¹	70020267
11 kW	32 A		KG32.T104/NLB522.IKN ¹	70020275		KG32.T204/NLB512.IKN ¹	70020277
15 kW	40 A		KG41.T104/NLB522.IKN ¹	70020263		KG41.T204/NLB512.IKN ¹	70020265
22 kW	63 A		KG64.T104/NLB522.IKN ¹	70020259		KG64.T204/NLB512.IKN ¹	70020268
30 kW	80 A		KG80.T104/NLB522.IKN ¹	70020264		KG80.T204/NLB512.IKN ¹	70020269
37 kW	100 A		KG100.T104/NLB522.IKN ¹	70020254		KG100.T204/NLB512.IKN ¹	70020261
45 kW	125 A		KG125.T104/NLB522.IKN ¹	70110700		KG125.T204/NLB512.IKN ¹	70110708
55 kW	160 A		KG160.T104/NLB522.IKN ¹	70110702		KG160.T204/NLB512.IKN ¹	70110711
75 kW	200 A		KG210.T104/NLB522.IKN ²	70110703		KG210.T204/NLB512.IKN ²	70110714
90 kW	250 A		KG250.T104/NLB522.IKN ²	70110705		KG250.T204/NLB512.IKN ²	70110718
110 kW	315 A		KG315.T104/NLB522.IKN ²	70110707		KG315.T204/NLB512.IKN ²	70110719

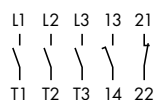
Larger enclosures on request.

Stainless steel enclosures, 6 pole + 1 NO/NC, IP 66

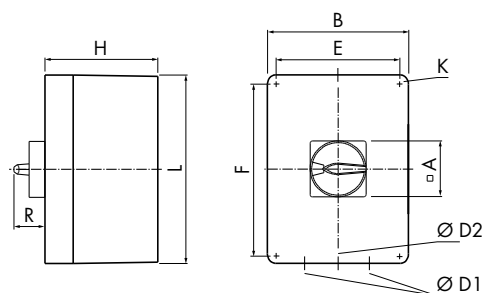


Rating AC-23B (A)	Thermal Current I_n/I_{th}		Name	Art. No.		Name	Art. No.
3 x 400 V							
5,5 kW	20 A		KG10.T106/NLB522.IKN	70060259		KG10.T206/NLB512.IKN	70033800
7,5 kW	25 A		KG20B.T106/NLB522.IKN	70034439		KG20B.T206/NLB512.IKN	70110427
22 kW	63 A		KG64B.T106/NLB522.IKN	70034968		KG64B.T206/NLB512.IKN	70034969

3-pole + 1NO/1NC



Maximal number of padlocks		
Padlock device	Shackle-Ø	Number of locks
	9	3
	9	4

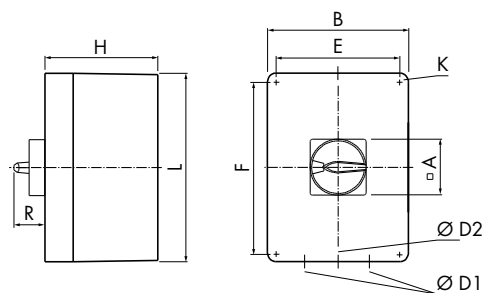


	A	B	D1	D2	E	F	H	K	L	R
KG10, KG20, KG32	64	100	2 x 25	1 x 20	0	130	110	M5	160	40,1
KG41, KG64	64	100	2 x 25	1 x 20	0	170	110	M5	200	40,1
KG80, KG100	64	160	2 x 40	1 x 20	110	200	120	M5	250	40,1
KG125, KG160	88	400	2 x 63	1 x 20	330	330	200	M6	400	49,3
KG210, KG250, KG315	88	400	2 x 63	1 x 20	330	330	200	M6	400	73,0

4-pole + 1NO/1NC

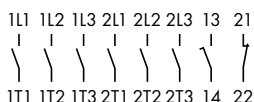


Maximal number of padlocks		
Padlock device	Shackle-Ø	Number of locks
	9	3
	9	4

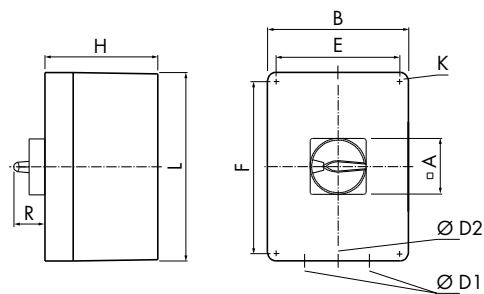


	A	B	D1	D2	E	F	H	K	L	R
KG10, KG20, KG32	64	100	2 x 25	1 x 20	0	130	110	M5	160	40,1
KG41, KG64	64	100	2 x 25	1 x 20	0	170	110	M5	200	40,1
KG80, KG100	64	160	2 x 40	1 x 20	110	200	120	M5	250	40,1
KG125, KG160	88	400	2 x 63	1 x 20	330	330	200	M6	400	49,3
KG210, KG250, KG315	88	400	2 x 63	1 x 20	330	330	200	M6	400	73,0

6-pole + 1NO/1NC



Maximal number of padlocks		
Padlock device	Shackle-Ø	Number of locks
	9	3



	A	B	D1	D2	E	F	H	K	L	R
KG10	64	100	2 x 25	1 x 20	0	130	110	M5	160	40,1
KG20B, KG64B	64	160	2 x 40	1 x 20	110	200	120	M5	250	40,1

ACCESSORIES

Mounting accessories



Standard



Flat

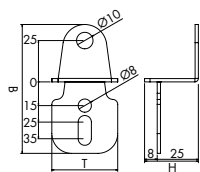


Hygienic

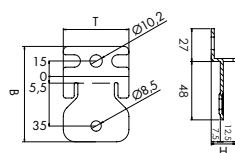
Depending on the respective requirements, different mounting variations are available.

Standard, flat and hygienic stainless steel wall mounting bracket made of AISI 304, brushed surface. Screws included in the scope of delivery, mounting screws must be provided by the customer.

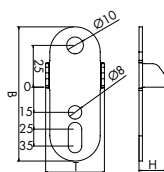
Description	Name	Art. no.
Wall mounting bracket standard, KG10–KG64. Set of 2 pieces	Q4SV.002/2.IKN	5000005
Wall mounting bracket standard, KG80–KG100. Set of 4 pieces	Q4SV.002/4.IKN	5514561
Wall mounting bracket standard, KG125–KG315. Set of 4 pieces	Q4SV.001/4.IKN	5514370
Wall mounting bracket flat, KG10–KG64. Set of 2 pieces	Q4SV.009/2.IKN	5000004
Wall mounting bracket flat, KG80–KG100. Set of 4 pieces	Q4SV.009/4.IKN	5514560
Wall spacer hygienic, KG80–KG100. Set of 2 pieces	Q4SV.195/2.IKN	5514562
Wall spacer hygienic, KG125–KG315. Set of 4 pieces	Q4SV.199/4.IKN	5514557



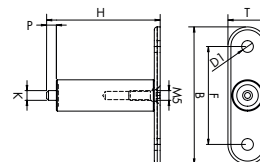
Wall mounting bracket
Standard KG10-KG100



Wall mounting bracket
Standardab KG125



Wall mounting bracket
Flat



Wall mounting bracket
Hygienic

Dimensions in mm

Design		Dimensions						
		B	H	T	F	P	D1	K
Standard	KG10 – KG100	78	32	40	–	–	–	–
	KG125 – KG315	78,5	20	54	–	–	–	–
Flat	KG10 – KG100	80	16	35	–	–	–	–
	KG10 – KG100*	70	58	20	50	5	6	M5
Hygienic	KG125 – KG315	105	66	45	60	16	10	M10

* 2 kits are required for KG80 – KG100



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