2012
Export price list
valid from 01.01.2012.

GANZ Kapcsoló- és Készülékgyártó Kft.
H-1101 Budapest, Kõbányai út 41/c. H-1475 * Bp., Pf. 87.
Telefon: (36-1) 261-1115 Telefax: (36-1) 261-7670
ganzkk@ganzkk.hu www.ganzkk.hu

CONTENTS

	Page
Low voltage magnetic contactors and motorsta	3
Special magnetic contactors	5
Plastic enclosed motorstarters	5
Minicontactors	5
Installation contactors	5
Overload (thermal) relays	6
Coils for magnetic contactors	6
Manual motorstarters	6
Relays (timers, heat-protecting, dimming)	7
Installation relays	8
Staircase lighting switch	8
Voltage monitors	8
Low voltage rotary switches and combinations	9
KK0-20	9
KK1-32	11
KK2-40	14
KK2-63	15
KK2-80	16
KK2-115	17
KK3-115	17
KK4-150	18
KK5-315	19
Special executions of rotary switches	
Terminal - combinations, distribution system	23
GK type rotary switches	24
Control and signalling units	27
Enclosures for kWh measuring application	30
Empty enclosures "COMBIESTER"	31

Note: 1. Export price list are understood exw. basis. Other delivery condition available at special prices.

2. Special discount is available following ordered quantities.

ISO 9001

LOW VOLTAGE MAGNETIC CONTACTORS AND MOTORSTARTERS

DL-K... type			DL-... type	
New			Traditional	
Product		Price EUR	Product	Price EUR
Auxiliary contactors				
-22 2 NO, 2 NC contacts -40 4 NO contacts -44 4 NO, 4 NC contacts **Degree of protection: IP 20**			-44 4 NO, 4 NC contacts -62 6 NO, 2 NC contacts	
HL-K-22		**21,0**	DL 00L-44 I (HLK 00L-44)	16,3
HL-K-40		**19,0**	DL 00L-62 I (HLK 00L-62)	16,3
HL-K-31		**19,9**		
HL-K-44		**27,8**		
HL-K-62		**27,8**		
Three-pole air-break contactors				
-10 1 NO contact			2 NO 2 NC contacts,	
-01 1 NC contact			Ie = 6 A (230 V, AC-15)	
			(d: overlapped auxiliary contact)	
Ie = 6 A (230 V, AC-15)				
Pe / Ie : 4 kW / 9 A (400 V, AC-3) Degree of protection: IP 20				
DL-K4-10	**(DLK-4-10)**	**19,0**	DL 00-52 (d) (DLK 00-52)	16,3
DL-K4-01	**(DLK-4-01)**	**19,9**		
Pe / Ie : 5,5 kW / 12 A (400 V, AC-3) Degree of protection: IP 20				
DL-K5-10	**(DLK-5-10)**	**20,0**		
DL-K5-01	**(DLK-5-01)**	**21,0**		
Pe / Ie : 7,5 kW / 16 A (400 V, AC-3) Degree of protection: IP 20				
DL-K7-10	**(DLK-7-10)**	**20,0**	DL 0-52 (d) (DLK 0-52)	29,1
DL-K7-01	**(DLK-7-01)**	**21,1**		
Pe / Ie : 11 kW / 23 A (400 V, AC-3) Degree of protection: IP 20				
DL-K11-10	**(DLK-11-10)**	**21,4**		
DL-K11-01	**(DLK-11-01)**	**22,1**		
Pe / Ie : 15 kW / 30 A (400 V, AC-3) Degree of protection: IP 20				
DL-K15	**(DLK-15)**	**34,8**		
Pe / Ie : 18,5 kW / 37 A (400 V, AC-3) Degree of protection: IP 20				
DL-K18	**(DLK-18)**	**36,7**		

New		Traditional	
Product	Price EUR	Product	Price EUR
DL-K22-11 contactor (DLK-22-11) **Pe / Ie : 22 kW / 44 A (400 V, AC-3)** IP 20	**79,1**	DL 2v-22d (DLK 2v-22) Pe / Ie : 22 kW / 43 A (400 V, AC-3) IP 00	83,2
DL-K30-11 contactor (DLK-30-11) **Pe / Ie : 30 kW / 63 A (400 V, AC-3)** IP 20	**84,3**	DL 2-22d (DLK 2-22) Pe / Ie : 30 kW / 57 A (400 V, AC-3) IP 00	83,3
DL-K37-11 contactor (DLK-37-11) **Pe / Ie : 37 kW / 72 A (400 V, AC-3)** IP 20	**106,0**		
DL-K45-22 contactor (DLK-45-22) **Pe / Ie : 45 kW / 85 A (400 V, AC-3)** IP 10 / IP 20	**155,7**		
DL-K55-22 contactor (DLK-55-22) **Pe / Ie : 55 kW / 105 A (400 V, AC-3)** IP 10 / IP 20	**187,8**		
DL-K75-22 contactor (DLK-75-22) **Pe / Ie : 75 kW / 140 A (400 V, AC-3)** IP 10 / IP 20	**293,6**		
DL-K90-22 contactor (DLK-90-22) **Pe / Ie : 90 kW / 170 A (400 V, AC-3)** IP 10 / IP 20	**323,5**		
DL-K110-22 contactor (DLK-110-22) **Pe / Ie: 110 kW / 205 A (400 V, AC-3)** IP 10 / IP 20	**429,6**		
DL-K132-22 contactor (DLK-132-22) **Pe / Ie: 132 kW / 250 A (400 V, AC-3)** IP 10 / IP 20	**494,4**		

Auxiliary contact blocks for DIL-K... contactors

Snap-on auxiliary contact-blocks (forefront) for types DL-K4…DL-K11:			
Hi-11	**6,9**	**MV-e** mechanical inte	**2,1**
Hi-20	**6,9**	**BB** mechanical interlc	**10,4**
Hi-02	**6,9**	**RC-K** RC-Coil supres	**7,7**
Hi-22	**9,4**	**V-K** varistor coil supre	**7,7**
Hi-22d	**11,9**	**D-K** dioda coil supres	**7,7**
Hi-40	**9,4**	**BO 60** RC-coil supres	**10,4**
Hi-04	**9,4**	**BO 230** RC-coil supre	**10,4**
Hi-31	**0,4**	**YD** star-delta timer	**21,3**
Hi-13	**0,4**		
PK 22 E for DL-K22…DL-K37	**8,8**		
Snap-on auxiliary contact-blocks (forefront) for types DL-K15...DL-K18:			
Li-11	**6,9**		
Li-22	**9,4**		
Li-22d	**10,8**		
Side-mounted auxiliary contact blocks for types DL-K4…DL-K18:			
S 11	**7,6**		
S 20	**6,9**		
PKB 11 for DL-K22…DL-K37	**8,8**		

Product		Price EUR	Product		Price EUR
SPECIAL MAGNETIC CONTACTORS			**ECIAL MAGNETIC CONTACTO**		
Type - sign:			Type - sign:		
G	coil DC operated				
F/S	2 NO + 2 NC main contacts				
HL-K(G)-21		**26,2**	**DL-K(G)22-10**		**99,9**
HL-K(G)-30		**25,3**			
			DL-K(G)30-10		**105,1**
			DL-K(G)37-10		**126,9**
DL-K(G)4	**(DLK-4/G)**	**25,4**			
DL-K4(G)-22		**33,9**			
DL-K4 F/S		**21,3**			
DL-K(G)5	**(DLK-5/G)**	**25,4**			
DL-K5(G)-22		**33,9**	**STIC ENCLOSED MOTORSTAR**		
DL-K5 F/S		**21,3**			
			DTMn-K5	**0,2...11**	**67,7**
DL-K(G)7	**(DLK-7/G)**	**26,7**			
DL-K7(G)-22		**35,2**	**DTMn-K11**	**0,2...16**	**69,3**
DIL-K7 F/S		**22,2**			
			ONTACTORS FOR SWITCHING		
DIL-K(G)11	**(DLK-11/G)**	**26,7**	**CAPACITOR BANKS**		
DIL-K11(G)-22		**35,2**			
DL-K11 F/S		**22,2**	**DLK-7/c-10**		**55,8**
			DLK-15/c-11		**77,4**
DL-K(G)15-21	**(DLK-15-21/G)**	**48,6**	**DLK-30/c-11**		**157,0**
DL-K(G)18-21	**(DLK-18-21/G)**	**48,6**	**DLK-37/c-11**		**168,5**

MINICONTACTORS

AC-1/AC-3 20/6,5 A; 2,2 kW (400 V)

MK2-10	**15,8**
MK2-01	**15,8**

AC-1/AC-3 20/8,5 A; 4 kW (400 V)

MK4-10	**16,5**
MK4-01	**16,5**
MK(G)4-10	**23,0**
MK(G)4-01	**23,0**

Auxiliary contact blocks

2 pole

KS-11	**7,0**
KS-02	**7,0**

4 pole

KS-22	**8,9**
KS-31	**8,9**
KS-13	**8,9**

MH overload/thermal relay for MK contactors

MH thermal relay 0,' 24,7

INSTALLATION CONTACTORS

Is intended for switching on and off single or three phase (e.g. storage heater ovens) by remote

without enclosure

AC-1/AC-3 20/5 A: 13/2,2 kW (400 V)

IK 21-10	**24,0**	**IK 21-01**	**24,0**

AC-1/AC-3 40/16 A: 25/7,5 kW (400 V)

IK 40-10	**65,3**	**IK 40-01**	**65,3**

AC-1/AC-3 63/30 A: 40/15 kW (400 V)

IK 63-10	**86,4**	**IK 63-01**	**86,4**

OVERLOAD (THERMAL) RELAYS

Product		Price EUR
For DL-K4…DL-K18 type contactors (DLK) (direct connected to contactors)		
H0-2K thermal relay	0,2-0,3 A	**25,0**
H0-2K thermal relay	0,3-0,45 A	**25,0**
H0-2K thermal relay	0,45-0,67 A	**25,0**
H0-2K thermal relay	0,67-1,0 A	**25,0**
H0-2K thermal relay	1,0-1,5 A	**25,0**
H0-2K thermal relay	1,5-2,2 A	**25,0**
H0-2K thermal relay	2,2-3,3 A	**25,0**
H0-2K thermal relay	3,3-4,9 A	**25,0**
H0-2K thermal relay	4,9-7,3 A	**25,0**
H0-2K thermal relay	7,3-11 A	**25,0**
H0-2K thermal relay	11-16,5 A	**26,1**
H0-2K thermal relay	16,5-25 A	**26,1**
H0-2K thermal relay	21,5-32 A	**26,1**

Product		Price EUR
For DL-K22…DL-K37 magnetic contactors nnected to contactors)		
T63I	21-30 A	**53,7**
T63I	30-43 A	**53,7**
T63I	43-63 A	**74,4**
T63I	52-75 A	**80,6**
L 2, DL 2v and for DL-K45…DL type magnetic contactors		
H6 thermal relay		**85,6**
H6 thermal relay		**85,6**
H6 thermal relay		**85,6**
H6 thermal relay		**85,6**
H6 thermal relay		**85,6**
H6 thermal relay		**91,9**

COILS FOR MAGNETIC CONTACTORS

50 / 60 Hz	
DL-K4	**5,3**
DL-K5	**5,3**
DL-K7	**5,3**
DL-K11	**5,3**
DL-K15	**6,3**
DL-K18	**6,3**
DC operated	
DL-K(G)4	**9,9**
DL-K(G)5	**9,9**
DL-K(G)7	**9,9**
DL-K(G)11	**9,9**
DL-K(G)15	**7,6**
DL-K(G)18	**7,6**

50 Hz	
DL 00	**2,7**
DL 0	**2,6**
DI 2v	**4,6**
DL 2	**4,6**
DL-K22; DL-K30; DL-I	**22,6**
DL-K45; DL-K55	**25,6**
DL-K75; DL-K90	**50,1**
DL-K110; DL-K132	**59,7**

MANUAL MOTORSTARTERS

GMV 25f type manual motorstarters

GMV 25f	
0,1-0,16 A	**32,1**
0,16-0,25 A	**32,1**
0,25-0,4 A	**32,1**
0,4-0,63 A	**32,1**
0,63-1 A	**32,1**
1-1,6 A	**34,3**
1,6-2,5 A	**34,3**
2,5-4 A	**34,3**
4-6,3 A	**34,3**
6,3-10 A	**39,7**
10-16 A	**39,7**
16-20 A	**39,7**
20-25 A	**52,7**

Accessories for GMV 25f type motorstarters

Undervoltage trip		**18,2**
Shunt trip		**18,2**
Auxiliary contact-unit		
PS 11	1 NO + 1 NC	**6,4**
PS 20	2 NO	**6,4**
Plastic enclosure: IP 5		**11,5**
Front plate: IP 55		**11,1**
Emergency "OFF" push-button without lock		**16,2**
Padlockable front plat		**8,8**
Signal-lamp		**5,8**
Neutral wire		**1,7**

Product	Price EUR	Product	Price EUR

RELAYS

GI type multifunctioning timer

Ui=250 V 50 Hz

Delay ranges:
0,3-6 s
3-60 s
0,3-6 min
3-60 min
0,3-6h
3-60 h

Contact of the built-in relay:
2 change-over, Ie=2 A (230 V AC-15); Ith=8 A

6 functions characteristics:
F: delay in breaking
M: delay in making
K: delay in switch off
L: stepping
B: flickering 1
C: flickering 2

GI 230V AC **34,8**
Rated control circuit voltage: 230 V AC

GI 24…230V AC/DC **39,3**
Rated control circuit voltage: 24…230 V AC/DC

VH type heat-protection monitor

Ui=250 V 50 Hz
Rated control circuit voltages:
24, 42, 110, 230 V AC
Cold resistance of thermistors wich can be connected: max. 800 ohm
Operating resistance: 2,5 ± 0,5 kohm
Re-switching resistance: 1-1,3 kohm
Contacts of built-in relay:
1 change-over, Ith=8 A0
Ie=1 A (230 V AC-15)
Ie=0,6 A (400 V AC-15)

VH **24,2**

GFK-3 type dimming switch

Ui=400 V Hz
Rated control circuit voltage:
230 V 50 Hz
Value of illumination at make:
5-40 lx
Value of illumination at break:
(5-40 lx)×(1,5-2,5)
Built-in contact:
1 NO, Ie=1,6 A (230 V AC-15);
Pe=900 W
Degree of protection:IP 54

GFK-3 **29,2**

Product	Price EUR	Product	Price EUR

INSTALLATION RELAYS

CRM-91/H/UNI type multifunctioning timer	**44,8**	**SOU-1 UNI type** dimming switch	**44,2**
CRM-93/H/UNI type multifunctioning timer	**50,5**	**VS 116 K type** auxiliary relay	**22,6**
CRM 2 H/UNI double digital timer	**50,5**	**VS 308 K type** auxiliary relay	**26,9**
		MR 41/UNI impulse relay	**34,1**

GLE type
staircase lighting switches

Ui=250 V 50 Hz
Ue = 230 V AC
Delay: 1...10 min.
Switchable power with 60 W bulbs: 1200 W (230 V)

GLE 5 **21,9**

U1NC type
le-phase voltage mo

Ui=690 V 50 Hz
Rated control circuit voltage: 230 V AC
Contacts of built-in relay:
1 change-over, Ith=8 A; Ie=0,6 A
(400 V AC-15)

U1NC **42,8**

U... type
three phase voltage monitors

Ui=690 V 50 Hz
Rated control circuit voltage:
3×400 V AC
Contacts of built-in relay:
1 change-over, Ith=8 A;
Ie=0,6 A (400 V AC-15)
Degree of protection: IP 20

Protective functions:
A- phase asymmetry
S- phase sequence
N- voltage increase
C- voltage decrease

Order for example: UASNC

UA	**38,6**
US	**38,6**
UN	**38,6**
UC	**38,6**
UAS SMD	**32,4**
UAS-0	**31,0**
UAN	**43,4**
UAC	**43,4**
USN	**43,4**
USC	**43,4**
UNC	**43,4**
UASN	**46,2**
UASC	**46,2**
UANC	**46,2**
USNC	**46,2**
UASNC	**48,5**
UASt	**38,9**
UASNCt	**58,4**
UAt	**38,1**

LOW VOLTAGE ROTARY SWITCHES AND COMBINATIONS

Product	Price EUR
KK0-20 rotary switches	
Ui=690 V 50 Hz Ith=20 A Pe/Ie=5,5 kW/11,7 A (400 V, AC-3)	
Opened design	
KK0-20-6001 ON-OFF switch (KK0-6001) 1 chamber, 2 contact system	**6,5**
KK0-20-6002 ON-OFF switch (KK0-6002) 2 chambers, 3 contact systems	**8,1**
KK0-20-9002 ON-OFF switch (KK0-9002) 2 chambers, 3 contact systems	**8,2**
KK0-20-6003 selector switch (KK0-6003) 2 chambers, 4 contact systems	**9,7**
KK0-20-6004 selector switch (KK0-6004) 3 chambers, 6 contact systems	**13,1**
KK0-20-6005 change-over switch (KK0-6005) 2 chambers, 4 contact systems	**9,7**
KK0-20-6006 change-over switch (KK0-6006) 3 chambers, 6 contact systems	**13,1**
KK0-20-6007 change-over switch (KK0-6007) 2 chambers, 4 contact systems	**9,7**
KK0-20-6008 reversing switch (KK0-6008) 3 chambers, 5 contact systems	**11,9**

Product	Price EUR
KK0-20-6009 Y-Δ cha (KK0-6009) 4 chambers, 8 contact systems	**16,4**
KK0-20-6013 pole cha for Dahlander-motors (KK0-6014) 4 chambers, 8 contact systems	**16,4**
KK0-20-6015 pole cha (KK0-6015) 4 chambers, 8 contact systems	**16,4**
KK0-20-6016 pole cha (KK0-6016) 3 chambers, 6 contact systems	**13,1**
KK0-20-6032 voltmete switch (KK0-6032) 3 chambers, 4 contact systems	**10,9**
KK0-20-6033 voltmete switch (KK0-6033) 3 chambers, 4 contact systems	**10,9**
KK0-20-6034 voltmete switch (KK0-6034) 5 chambers, 6 contact systems	**14,8**
KK0-20-6035 voltmete switch (KK0-6035) 4 chambers, 8 contact systems	**16,5**
KK0-20-6036 voltmete switch (KK0-6036) 4 chambers, 8 contact systems	**16,5**
KK0-20-4036 voltmete switch (KK0-4036) 4 chambers, 8 contact systems	**16,5**

Product	Price EUR
KK0-20-6037 step switch without 0 position (KK0-6037) 3 chambers, 6 contact systems	**13,2**
KK0-20-6043 step switch without 0 position (KK0-6043) 6 chambers, 6 contact systems	**15,5**
KK0-20-6044 ON-OFF switch (KK0-6044) 2 chambers, 4 contact systems	**9,7**
KK0-20-6066 change-over switch with 0 position (KK0-6066) 2 chambers, 4 contact systems	**9,7**
KK0-20-6417 change-over switch without 0 position (KK0-6417) 4 chambers, 8 contact systems	**16,5**
KK0-20-6426 change-over switch with 0 position (KK0-6426) 1 chamber, 2 contact systems	**6,6**
KK0-20-6432 change-over switch with 0 position (KK0-6432) 4 chambers, 8 contact systems	**16,5**
KK0-20-6476 change-over switch without 0 position (KK0-6476) 1 chamber, 2 contact systems	**6,6**
KK0-20-4480 step switch with 0 position (KK0-4480) 1 chambers, 2 contact systems	**6,6**
KK0-20-4481 step switch with 0 position (KK0-4481) 2 chambers, 4 contact systems	**9,7**
KK0-20-4482 step switch **with 0 position** (KK0-4482) 3 chambers, 6 contact systems	**13,2**
KK0-20-4483 step switch with 0 position (KK0-4483) 2 chambers, 3 contact systems	**8,7**

Product	Price EUR
KK0-20-4484 step sw with 0 position (KK0-4484) 3 chambers, 6 contact systems	**13,2**
KK0-20-4485 step sw with 0 position (KK0-4485) 5 chambers, 9 contact systems	**18,2**
KK0-20-4486 step sw without 0 position (KK0-4486) 2 chambers, 3 contact systems	**8,7**
KK0-20-4487 step sw without 0 position (KK0-4487) 3 chambers, 6 contact systems	**13,2**
KK0-20-4488 step sw without 0 position (KK0-4488) 5 chambers, 9 contact systems	**18,2**
KK0-20-4489 step sw without 0 position (KK0-4489) 2 chambers, 4 contact systems	**9,7**
KK0-20-4490 step sw without 0 position (KK0-4490) 4 chambers, 8 contact systems	**16,5**
KK0-20-4491 step sw without 0 position (KK0-4491) 6 chambers, 12 contact systems	**22,5**
KK0-20-0493 motor (s (KK0-0493) 2 chambers, 3 contact systems	**8,7**
KK0-20-0494 motor (s (KK0-0494) 5 chambers, 6 contact systems	**15,0**
KK0-20-6492 Y-Δ cha (KK0-6492) 6 chambers, 10 contact systems	**20,5**

Product	Price EUR
Plastic enclosed design **Degree of protection: IP 65**	
KKM0-20-6001 ON-OFF switch (KKM0-6001) 1 chamber, 2 contact systems	**13,2**
KKM0-20-6002 ON-OFF switch (KKM0-6002) 2 chambers, 3 contact systems	**14,2**
KKM0-20-6003 selector switch (KKM0-6003) 2 chambers, 4 contact systems	**15,6**
KKM0-20-6004 selector switch (KKM0-6004) 3 chambers, 6 contact systems	**20,3**
KKM0-20-6005 change-over switch (KKM0-6005) 2 chambers, 4 contact systems	**15,6**
KKM0-20-6006 change-over switch (KKM0-6006) 3 chambers, 6 contact systems	**20,3**
KKM0-20-6007 change-over switch (KKM0-6007) 2 chambers, 4 contact systems	**15,6**
KKM0-20-6008 reversing switch (KKM0-6008) 3 chambers, 5 contact systems	**17,9**
KKM0-20-6009 Y-Δ change-over switch (KKM0-6009) 4 chambers, 8 contact systems	**22,5**
KKM0-20-6013 pole changing switch for Dahlender motors (KKM0-6013) 4 chambers, 8 contact systems	**22,5**
KKM0-20-6014 pole changing switch for Dahlender motors (KKM0-6014) 4 chambers, 8 contact systems	**22,5**

Product	Price EUR
KKM0-20-6016 pole c (KKM0-6016) 3 chambers, 6 contact systems	**20,3**
KKM0-20-6032 voltme switch (KKM0-6032) 3 chambers, 4 contact systems	**18,0**
KKM0-20-6033 voltme switch (KKM0-6033) 3 chambers, 4 contact systems	**18,0**
KKM0-20-6035 voltme switch (KKM0-6035) 4 chambers, 8 contact systems	**22,5**
KKM0-20-6036 voltme switch (KKM0-6036) 4 chambers, 8 contact systems	**22,5**

KK1-32
rotary switches

Ui=690 V 50 Hz
Ith=32 A
Pe/Ie=11 kW/22 A (400 V, AC-3)

Opened design

Product	Price EUR
KK1-32-6001 ON-OFI (KK1-6001) 1 chamber, 2 contact systems	**8,5**
KK1-32-6002 ON-OFI (KK1-6002) 2 chambers, 3 contact systems	**10,7**
KK1-32-9002 ON-OFI (KK1-9002) 2 chambers, 3 contact systems	**10,7**
KK1-32-6003 change- (KK1-6003) 2 chambers, 4 contact systems	**12,0**

Product	Price EUR
KK1-32-4003 selector switch (KK1-4003) 2 chambers, 4 contact systems	**12,0**
KK1-32-6004 selector switch (KK1-6004) 3 chambers, 6 contact systems	**17,1**
KK1-32-6005 change-over switch with 0 position (KK1-6005) 2 chambers, 4 contact systems	**12,0**
KK1-32-6006 change-over switch (KK1-6006) 3 chambers, 6 contact systems	**17,1**
KK1-32-6008 reversing switch (KK1-6008) 3 chambers, 5 contact systems	**15,6**
KK1-32-6009 Y-Δ change-over switch (KK1-6009) 4 chambers, 8 contact systems	**21,3**
KK1-32-6013 pole changing switch for Dahlander-motors (KK1-6013) 4 chambers, 8 contact systems	**21,3**
KK1-32-6014 pole changing switch for Dahlander-motors (KK1-6014) 4 chambers, 8 contact systems	**21,3**
KK1-32-6016 pole changing switch for Dahlander-motors (KK1-6016) 3 chambers, 8 contact systems	**17,1**
KK1-32-6032 voltmeter change-over switch (KK1-6032) 3 chambers, 4 contact systems	**14,2**
KK1-32-6033 voltmeter change-over switch (KK1-6033) 3 chambers, 4 contact systems	**14,2**

Product	Price EUR
KK1-32-6036 voltmete switch (KK1-6036) 4 chambers, 8 contact systems	**21,3**
KK1-32-6042 ON-OFI (KK1-6042) 2 chambers, 4 contact systems	**12,1**
KK1-32-0185 motor (s (KK1-0185) 2 chambers, 3 contact systems	**10,7**
KK1-32-0186 motor (s (KK1-0186) 5 chambers, 6 contact systems	**19,0**
KK1-32-6129 change- with 0 position (KK1-6129) 4 chambers, 8 contact systems	**21,3**
KK1-32-6169 change- with 0 position (KK1-6169) 1 chamber, 2 contact systems	**8,8**
KK1-32-6170 change- without 0 position (KK1-6170) 1 chamber, 2 contact systems	**8,8**
KK1-32-6171 change- without 0 position (KK1-6171) 4 chambers, 8 contact systems	**21,3**
KK1-32-4172 step sw with 0 position (KK1-4172) 1 chamber, 2 contact systems	**8,8**
KK1-32-4173 step sw with 0 position (KK1-4173) 2 chambers, 4 contact systems	**12,3**
KK1-32-4174 step sw with 0 position (KK1-4174) 3 chambers, 6 contact systems	**17,2**

Product	Price EUR
KK1-32-4175 step switch with 0 position (KK1-4175) 2 chambers, 3 contact systems	**10,9**
KK1-32-4176 step switch with 0 position (KK1-4176) 3 chambers, 6 contact systems	**17,2**
KK1-32-4177 step switch with 0 position (KK1-4177) 5 chambers, 9 contact systems	**23,4**
KK1-32-4178 step switch without 0 position (KK1-4178) 2 chambers, 3 contact systems	**10,9**
KK1-32-4179 step switch without 0 position (KK1- 4179) 3 chambers, 6 contact systems	**17,1**
KK1-32-4180 step switch without 0 position (KK1-4180) 5 chambers, 9 contact systems	**23,4**
KK1-32-4181 step switch without 0 position (KK1-4181) 2 chambers, 4 contact systems	**12,6**
KK1-32-4182 step switch without 0 position (KK1-4182) 4 chambers, 8 contact systems	**21,3**
KK1-32-4183 step switch without 0 position (KK1-4183) 6 chambers, 12 contact systems	**28,5**
KK1-32-6184 Y-Δ change-over switch (KK1-6184) 6 chambers, 10 contact systems	**25,5**

Product	Price EUR
Plastic enclosed design **Degree of protection: IP 65**	
KKM1-32-6001 ON-O (KKM1-6001) 1 chamber, 2 contact systems	**14,1**
KKM1-32-6002 ON-O (KKM1-6002) 2 chambers, 3 contact systems	**16,0**
KKM1-32-4003 select (KKM1-4003) 2 chambers, 4 contact systems	**17,4**
KKM1-32-6004 select (KKM1-6004) 3 chambers, 6 contact systems	**22,6**
KKM1-32-6006 chang (KKM1-6006) 3 chambers, 6 contact systems	**22,6**
KKM1-32-6008 revers (KKM1-6008) 3 chambers, 5 contact systems	**21,1**
KKM1-32-6009 Y-Δ cl (KKM1-6009) 4 chambers, 8 contact systems	**26,7**
KKM1-32-6013 pole c for Dahlander-motors (KKM1-6013) 4 chambers, 8 contact systems	**26,7**
KKM1-32-6014 pole c Dahlander-motors (KKM1-6014) 4 chambers, 8 contact systems	**26,7**
KKM1-32-6016 pole c for Dahlander-motors (KKM1-6016) 3 chambers, 6 contact systems	**22,6**

Product	Price EUR
KK 2-40 type rotary switches	
Ui=690 V 50 Hz Ith=40 A Pe/Ie=15 kW/30 A (400 V, AC-3)	
Opened design	
KK2-40-6001 ON-OFF switch (KK2a-6001) 1 chamber, 2 contact systems	**16,5**
KK2-40-9002 ON-OFF switch (KK2a-9002) 2 chambers, 3 contact systems	**21,3**
KK2-40-6002 ON-OFF switch (KK2a-6002) 2 chambers, 3 contact systems	**21,3**
KK2-40-6003 change-over switch without 0 position (KK2a-6003) 2 chambers, 4 contact systems	**24,7**
KK2-40-6004 selector switch (KK2a-6004) 3 chambers, 6 contact systems	**34,3**
KK2-40-6005 change-over switch with 0 position (KK2a-6005) 2 chambers, 4 contact systems	**24,8**
KK2-40-6006 change-over switch (KK2a-6006) 3 chambers, 6 contact systems	**34,3**
KK2-40-6008 reversing switch (KK2a-6008) 3 chambers, 5 contact systems	**31,2**
KK2-40-6009 Y-Δ change-over switch (KK2a-6009) 4 chambers, 8 contact systems	**43,8**
KK2-40-6013 pole changing switch for Dahlander-motors (KK2a-6013) 4 chambers, 8 contact systems	**43,8**

Product	Price EUR
KK2-40-6016 pole cha for Dahlander-motors (KK2a-6016) 3 chambers, 6 contact systems	**34,3**
KK2-40-6092 Y-Δ cha (KK2a-6092) 6 chambers, 10 contact systems	**53,4**
KK2-40-6093 change- without 0 position (KK2a-6093) 1 chamber, 2 contact systems	**16,8**
KK2-40-6094 change- with 0 position (KK2a-6094) 1 chamber, 2 contact systems	**16,8**
KK2-40-6095 change- without 0 position (KK2a-6095) 4 chambers, 8 contact systems	**43,7**
KK2-40-6096 ON-OFI (KK2a-6096) 2 chambers, 4 contact systems	**24,7**
KK2-40-6099 change- with 0 position (KK2a-6099) 4 chambers, 8 contact systems	**43,8**
Plastic enclosed design **Degree of protection: IP 65**	
KKM2-40-6002 ON-O (KKM2a-6002) 2 chambers, 3 contact systems	**40,0**
KKM2-40-6004 select (KKM2a-6004) 3 chambers, 6 contact systems	**54,3**
KKM2-40-6006 chang (KKM2a-6006) 3 chambers, 6 contact systems	**54,3**
KKM2-40-6008 revers (KKM2a-6008) 3 chambers, 5 contact systems	**54,3**
KKM2-40-6009 Y-Δ cl (KKM2a-6009) 4 chambers, 8 contact systems	**63,7**

Product	Price EUR
KK 2-63 rotary switches	
Ui=690 V 50 Hz Ith=63 A Pe/Ie=22 kW/41 A (400 V, AC-3)	
Opened design	
KK2-63-6001 ON-OFF switch (KK2-6001) 1 chamber, 2 contact systems	**20,6**
KK2-63-6002 ON-OFF switch (KK2-6002) 2 chambers, 3 contact systems	**26,7**
KK2-63-9002 ON-OFF switch (KK2-9002) 2 chambers, 3 contact systems	**27,0**
KK2-63-6003 change-over switch without 0 position (KK2-6003) 2 chambers, 4 contact systems	**30,9**
KK2-63-6004 selector switch (KK2-6004) 3 chambers, 6 contact systems	**42,8**
KK2-63-6005 change-over switch with 0 position (KK2-6005) 2 chambers, 4 contact systems	**30,9**
KK2-63-6006 change-over switch (KK2-6006) 3 chambers, 6 contact systems	**42,8**
KK2-63-6008 reversing switch (KK2-6008) 3 chambers, 5 contact systems	**38,9**
KK2-63-6009 Y-Δ change-over switch (KK2-6009) 4 chambers, 8 contact systems	**54,8**
KK2-63-6013 pole changing switch for Dahlander-motors (KK2-6013) 4 chambers, 8 contact systems	**54,8**

Product	Price EUR
KK2-63-6016 pole cha (KK2-6016) 3 chambers, 6 contact systems	**42,8**
KK2-63-6092 Y-Δ cha (KK2-6092) 6 chambers, 10 contact systems	**66,7**
KK2-63-6093 change- without 0 position (KK2-6093) 1 chamber, 2 contact systems	**21,1**
KK2-63-6094 change- with 0 position (KK2-6094) 1 chamber, 2 contact systems	**21,1**
KK2-63-6095 change- without 0 position (KK2-6095) 4 chambers, 8 contact systems	**54,8**
KK2-63-6096 ON-OFI (KK2-6096) 2 chambers, 4 contact systems	**30,9**
KK2-63-6099 change- with 0 position (KK2-6099) 4 chambers, 8 contact systems	**54,8**
Plastic enclosed design **Degree of protection: IP 65**	
KKM2-63-6002 ON-O (KKM2-6002) 2 chambers, 3 contact systems	**45,9**
KKM2-63-6004 select (KKM2-6004) 3 chambers, 6 contact systems	**62,4**
KKM2-63-6006 chang (KKM2-6006) 3 chambers, 6 contact systems	**62,4**
KKM2-63-6008 revers (KKM2-6008) 3 chambers, 5 contact systems	**58,9**
KKM2-63-6009 Y-Δ cl (KKM2-6009) 4 chambers, 8 contact systems	**73,2**

Product	Price EUR
KK 2-80 rotary switches	
Ui=690 V 50 Hz Ith=80 A Pe/Ie=25 kW/47 A (400 V, AC-3)	
Opened design	
KK2-80-6001 ON-OFF switch 1 chamber, 2 contact systems	**24,7**
KK2-80-6002 ON-OFF switch 2 chambers, 3 contact systems	**32,0**
KK2-80-9002 ON-OFF switch 2 chambers, 3 contact systems	**32,5**
KK2-80-6003 change-over switch without 0 position 2 chambers, 4 contact systems	**37,1**
KK2-80-6004 selector switch 3 chambers, 6 contac systems	**51,4**
KK2-80-6005 change-over switch with 0 position 2 chambers, 4 contact systems	**37,1**
KK2-80-6006 change-over switch 3 chambers, 6 contact systems	**51,4**
KK2-80-6008 reversing switch 3 chambers, 5 contact systems	**46,7**
KK2-80-6009 Y-Δ change-over switch 4 chambers, 8 contact systems	**65,6**
KK2-80-6013 pole changing switch for Dahlander-motors 4 chambers, 8 contact systems	**65,6**

Product	Price EUR
KK2-80-6016 pole cha 3 chambers, 6 contact systems	**51,4**
KK2-80-6092 Y-Δ cha 6 chambers, 10 contact systems	**80,1**
KK2-80-6093 change- without 0 position 1 chamber, 2 contact systems	**25,2**
KK2-80-6094 change- with 0 position 1 chamber, 2 contact systems	**25,2**
KK2-80-6095 change- without 0 position 4 chambers, 8 contact systems	**65,6**
KK2-80-6096 ON-OFI 2 chambers, 4 contact systems	**37,1**
KK2-80-6099 change- with 0 position 4 chambers, 8 contact systems	**65,6**
Plastic enclosed design **Degree of protection: IP 65**	
KKM2-80-6002 ON-O 2 chambers, 3 contact systems	**49,1**
KKM2-80-6004 select 3 chambers, 6 contact systems	**66,8**
KKM2-80-6006 chang 3 chambers, 6 contact systems	**66,8**
KKM2-80-6008 revers 3 chambers, 5 contact systems	**63,0**
KKM2-80-6009 Y-Δ cl 4 chambers, 8 contact systems	**78,4**

Product	Price EUR
KK 2-115 rotary switches	
Ui=690 V 50 Hz	
Ith=115 A	
Pe/Ie=37 kW/68 A (400 V, AC-3)	
Opened design	
KK2-115-6001 ON-OFF switch 2 chambers, 4 contact systems	**28,1**
KK2-115-6002 ON-OFF switch 4 chambers, 6 contact systems	**36,2**
KK2-115-6003 change-over switch without 0 position 4 chambers, 8 contact systems	**42,0**
KK2-115-6004 selector switch 6 chambers, 12 contact systems	**58,2**
KK2-115-6005 change-over switch with 0 position 4 chambers, 8 contact systems	**42,0**
KK2-115-6006 change-over switch 6 chambers, 12 contact systems	**58,2**
KK2-115-6093 change-over switch without 0 position 2 chambers, 4 contact systems	**28,6**
KK2-115-6094 change-over switch with 0 position 2 chambers, 4 contact systems	**28,9**
KK2-115-6095 change-over switch without 0 position 8 chambers, 16 contact systems	**74,5**
KK2-115-6096 ON-OFF switch 4 chambers, 8 contact systems	**42,0**
KK2-115-6099 change-over switch with 0 position 8 chambers, 16 contact systems	**73,9**
Plastic enclosed design **Degree of protection: IP 65**	
KKM2-115-6002 ON-OFF switch 4 chambers, 6 contact systems	**139,0**

Product	Price EUR
KK 3-115 rotary switches	
Ui=690 V 50 Hz	
Ith=115 A	
Pe=30 kW (400 V, AC-3)	
Opened design	
KK3-115-6002 ON-OF (KK3-6002) 2 chambers, 3 contact systems	**117,3**
KK3-115-6004 selecto (KK3-6004) 3 chambers, 6 contact systems	**167,9**
KK3-115-6006 change (KK3-6006) 3 chambers, 6 contact systems	**167,9**
KK3-115-6008 reversi (KK3-6008) 3 chambers, 5 contact systems	**159,5**
KK3-115-6009 Y-Δ ch (KK3-6009) 4 chambers, 8 contact systems	**227,5**
KK3-115-6013 pole ch for Dahlander-motors (KK3-6013) 4 chambers, 8 contact systems	**227,5**
KK3-115-6044 change with 0 position (KK3-6044) 4 chambers, 8 contact systems	**227,5**
KK3-115-6046 ON-OF (KK3-6046) 2 chambers, 4 contact systems	**122,3**
KK3-115-6047 chang without 0 position (KK3-6047) 1 chamber, 2 contact systems	**82,5**
KK3-115-6048 change without 0 position (KK3-6048) 2 chambers, 4 contact systems	**122,3**

Product	Price EUR
KK3-115-6049 change-over switch without 0 position (KK3-6049) 4 chambers, 8 contact systems	**198,7**
KK3-115-6050 change-over switch with 0 position (KK3-6050) 1 chamber, 2 contact systems	**82,5**
KK3-115-6051 change-over switch with 0 position (KK3-6051) 2 chambers, 4 contact systems	**122,3**
Plastic enclosed design **Degree of protection: IP 65**	
KKM3-100-6002 ON-OFF switch (KKM3-6002) 2 chambers, 3 contact systems	**226,8**
KK 4-150 rotary switches	
Ui=690 V 50 Hz Ith=150 A Pe=37 kW (400 V, AC-3)	
Opened design	
KK4-150-6002 ON-OFF switch (KK4-6002) 2 chambers, 3 contact systems	**188,4**
KK4-150-6004 selector switch (KK4-6004) 3 chambers, 6 contact systems	**292,2**
KK4-150-6006 change-over switch (KK4-6006) 3 chambers, 6 contact systems	**292,2**

Product	Price EUR
KK4-150-6008 reversi (KK4-6008) 3 chambers, 5 contact systems	**259,8**
KK4-150-6009 Y-Δ ch (KK4-6009) 4 chambers, 8 contact systems	**358,8**
KK4-150-6016 pole ch for Dahlander-motors (KK4-6016) 3 chambers, 6 contact systems	**236,4**
KK4-150-6044 change with 0 position (KK4-6044) 4 chambers, 8 contact systems	**349,1**
KK4-150-6046 ON-OF (KK4-6046) 2 chambers, 4 contact systems	**213,1**
KK4-150-6048 change without 0 position (KK4-6048) 2 chambers, 4 contact systems	**215,8**
KK4-150-6049 change without 0 position (KK4-6049) 4 chambers, 8 contact systems	**358,8**
KK4-150-6051 change with 0 position (KK4-6051) 2 chambers, 4 contact systems	**213,1**
Plastic enclosed design **Degree of protection: IP 65**	
KKM4-150-6002 ON-((KKM4-6002) 2 chambers, 3 contact systems	**449,5**

Product	Price EUR	Product	Price EUR
KK 5-315 rotary switches			
Ui=690 V 50 Hz Ith=315 A Pe=55 kW (400 V, AC 3)			
Opened design			
KK5-315-6001 ON-OFF switch (KK5-6001) 1 chamber, 2 contact systems	**280,6**	**KK5-315-6049** change without 0 position (KK5-6049) 4 chambers, 8 contact systems	**654,5**
KK5-315-6002 ON-OFF switch (KK5-6002) 2 chambers, 3 contact systems	**350,8**	**KK5-315-6050** change with 0 position (KK5-6050) 1 chamber, 2 contact systems	**275,1**
KK5-315-6004 selector switch (KK5-6004) 3 chambers, 6 contact systems	**541,8**	**KK5-315-6051** change (KK5-6051) 2 chambers, 4 contact systems	**409,9**
KK5-315-6006 change-over switch (KK5-6006) 3 chambers, 6 contact systems	**541,8**		
KK5-315-6008 reversing switch (KK5-6008) 3 chambers, 5 contact systems	**508,8**		
KK5-315-6009 Y-Δ change-over switch (KK5-6009) 4 chambers, 8 contact systems	**619,4**		
KK5-315-6044 change-over switch with 0 position (KK5-6044) 4 chambers, 8 contact systems	**675,2**		
KK5-315-6046 ON-OFF switch (KK5-6046) 2 chambers, 4 contact systems	**400,2**		
KK5-315-6047 change-over switch without 0 position (KK5-6047) 1 chamber, 2 contact systems	**275,1**		
KK5-315-6048 change-over switch without 0 position (KK5-6048) 2 chambers, 4 contact systems	**400,2**		

Special executions of rotary switches

Product	Price EUR
Lockable rotary switches opened design, operated by key	
KKZ0-20-6002 ON-OFF switch (KKZ0-6002) 2 chambers, 3 contact systems	**15,9**
KKZ0-20-9021 main switch (KKZ0-9021) 2 chambers, 4 contact systems	**17,1**
KKZ1-32-6002 ON-OFF switch (KKZ1-6002) 2 chambers, 3 contact systems	**17,4**
KKZ1-32-9021 main switch (KKZ0-9021) 2 chambers, 4 contact systems	**18,9**
Opened rotary switches with front plate Degree of protection IP 65	
KKE0-20-6002 ON-OFF switch (KKE0-2002) 2 chambers, 3 contact systems	**9,6**
KKE1-32-6002 ON-OFF switch (KKE1-2002) 2 chambers, 3 contact systems	**11,9**
KKE2-40-6002 ON-OFF switch (KKE2a-2002) 2 chambers, 3 contact systems	**23,0**
KKE2-63-6002 ON-OFF switch (KKE2-2002) 2 chambers, 3 contact systems	**28,8**
Lockable rotary switches	
Plastic enclosed design Degree of protection IP 42	
KKMZ0-20-9021 main switch (KKMZ0-9021) 2 chambers, 4 contact systems	**22,2**
KKMZ1-32-9021 main switch (KKMZ1-9021) 2 chambers, 4 contact systems	**23,7**
Returning control rotary switch with front plate, IP 65	
KKE0-20-0477-N ON switch (NKKE0-0477) 1 chamber, 1 contact system	**7,0**

Product	Price EUR
ing control rotary sw Opened design	
KK0-20-0477-N ON s (NKK0-0477) 1 chamber, 1 contact system	**5,6**
KK0-20-0478-N OFF (NKK0-0478) 1 chamber, 1 contact system	**5,6**
KK0-20-0479-N ON-C (NKK0-0479) 1 chamber, 2 contact systems	**6,6**
KK1-32-0166-N ON s (NKK1-0166) 1 chamber, 1 contact system	**7,9**
KK1-32-0167-N OFF (NKK1-0167) 1 chamber, 1 contact system	**7,9**
KK1-32-0168-N ON-C (NKK1-0168) 1 chamber, 2 contact systems	**9,5**
Plastic enclosed design Degree of protection: IP 65	
KKM0-20-0477-N ON (NKKM0-0477) 1 chamber, 1 contact system	**12,0**
KKM0-20-0478-N OFI (NKKM0-0478) 1 chamber, 1 contact system	**12,0**
KKM0-20-0479-N ON (NKKM0-0479) 1 chamber, 2 contact systems	**13,2**
KKM1-32-0166-N ON (NKKM1-0166) 1 chamber, 1 contact system	**13,4**
KKM1-32-0167-N OFI (NKKM1-0167) 1 chamber, 1 contact system	**13,4**
KKM1-32-0168-N ON (NKKM1-0168) 1 chamber, 2 contact systems	**15,2**

Product	Price EUR
Padlockable switches opened design Degree of protection IP44 (with lock)	
KKL0-20-6002 3 pole ON-OFF switch (KKEL0-6002) 2 chambers, 3 contact systems	**20,2**
KKL1- 32-6002 3 pole ON-OFF switch (KKEL1-6002) 2 chambers, 3 contact systems	**21,8**
KKL2-40-6002 3 pole ON-OFF switch (KKEL2-6002) 2 chambers, 3 contac systems	**34,7**
KKL2-63-6002 3 pole ON-OFF switch (KKEL2-6002) 2 chambers, 3 contact systems	**43,4**
KKL2-80-6002 3 pole ON-OFF switch 2 chambers, 3 contact systems	**52,1**
KKL2-115-6002 3 pole ON-OFF switch 4 chambers, 6 contact systems	**59,0**
Plastic enclosed design Degree of protection: IP 42	
KKML0-20-6002 3 pole ON-OFF switch (KKML0-6002) 2 chambers, 3 contact systems	**27,7**
KKML1-32-6002 3 pole ON-OFF switch (KKML1-6002) 2 chambers, 3 contact systems	**28,6**
KKML2-40-6002 3 pole ON-OFF switch (KKML2a-6002) 2 chambers, 3 contact systems	**56,4**
KKML2-63-6002 3 pole ON-OFF switch (KKML2-6002) 2 chambers, 3 contact systems	**64,8**
KKML2-80-6002 3 pole ON-OFF switch 2 chambers, 3 contact systems	**69,3**
KKML2-115-6002 3 pole ON-OFF switc 2 chambers, 3 contact systems	**124,0**

Product	Price EUR
Padlockable main switches (switch-disconnectors) opened design	
KKSO-20-9022 3 pole (KKEL0-9022) 2 chambers, 3 contact systems	**20,2**
KKSO-20-9021 4 pole (KKEL0-9021) 2 chambers, 4 contact systems	**21,3**
KKS1-32-9022 3 pole (KKEL1-9022) 2 chambers, 3 contact systems	**21,8**
KKS1-32-9021 4 pole (KKEL1-9021) 2 chambers, 4 contact systems	**23,3**
KKS2-40-9022 3 pole (KKEL2a-9022) 2 chambers, 3 contact systems	**34,7**
KKS2-40-9021 4 pole (KKEL2a-9021) 2 chambers, 4 contact systems	**37,8**
KKS2-63-9022 3 pole (KKEL2-9022) 2 chambers, 3 contact systems	**43,4**
KKS2-63-9021 4 pole (KKEL2-9021) 2 chambers, 4 contact systems	**47,2**
KKS2-80-9022 3 pole (KKS2-9022) 2 chambers, 3 contact systems	**52,1**
KKS2-80-9021 4 pole (KKEL2-9021) 2 chambers, 4 contact systems	**56,7**

Product	Price EUR
Opened design with front plate **Degree of protection IP 65**	
KKES0-20-9022 3 pole switch 2 chambers, 3 contact systems	**20,8**
KKES0-20-9021 4 pole switch 2 chambers, 4 contact systems	**22,0**
KKES1-32-9022 3 pole switch 2 chambers, 4 contact systems	**23,0**
KKES1-32-9021 4 pole switch 2 chambers, 4 contact systems	**24,5**
KKES2-40-9022 3 pole switch 2 chambers, 3 contact systems	**35,1**
KKES2-40-9021 4 pole switch 2 chambers, 4 contact systems	**38,1**
KKES2-63-9022 3 pole switch 2 chambers, 3 contact systems	**43,9**
KKES2-63-9021 4 pole switch 2 chambers, 4 contact systems	**47,7**
KKES2-80-9022 3 pole switch 2 chambers, 3 contact systems	**52,6**
KKES2-80-9021 4 pole switch 2 chambers, 4 contact systems	**57,3**
KKES2-115-9022 3 pole switch 2 chambers, 3 contact systems	**59,5**
KKES2-115-9021 4 pole switch 2 chambers, 4 contact systems	**64,8**
Safety switches (emergency stop) **opened design**	
KKV0-20-9022 3 pole ON-OFF switch 2 chambers, 3 contact systems	**20,2**
KKV0-20-9021 4 pole ON-OFF switch 2 chambers, 4 contact systems	**21,3**
KKV1-32-9022 3 pole ON-OFF switch 2 chambers, 3 contact systems	**21,8**
KKV1-32-9021 4 pole ON-OFF switch 2 chambers, 4 contact systems	**23,3**
KKV2-40-9022 3 pole switch 2 chambers, 3 contact systems	**34,7**
KKV2-40-9021 4 pole switch 2 chambers, 4 contact systems	**37,8**

Product	Price EUR
KKV2-63-9022 3 pole 2 chambers, 3 contact systems	**43,4**
KKV2-63-9021 4 pole 2 chambers, 4 contact systems	**47,2**
KKV2-80-9022 3 pole 2 chambers, 3 contact systems	**52,1**
KKV2-80-9021 4 pole 2 chambers, 4 contact systems	**56,7**
KKV2-115-9022 3 pol 2 chambers, 3 contact systems	**59,0**
Plastic enclosed design	
KKMS0-20-9022 3 po (KKML0-9022) 2 chambers, 3 contact systems	**27,7**
KKMS0-20-9021 4 po (KKML0-9021) 2 chambers, 4 contact systems	**28,8**
KKMS1-32-9022 3 po (KKML1-9022) 2 chambers, 4 contact systems	**28,8**
KKMS1-32-9021 4 po (KKML1-9021) 2 chambers, 4 contact systems	**30,2**
KKMS2-40-9022 3 po (KKML2a-9022) 2 chambers, 3 contact systems	**56,4**
KKMS2-40-9021 4 po (KKML2a-9021) 2 chambers, 4 contact systems	**59,5**
KKMS2-63-9022 3 po (KKML2-9022) 2 chambers, 3 contact systems	**64,8**
KKMS2-63-9021 4 po (KKML2-9021) 2 chambers, 4 contact systems	**68,4**
KKMS2-80-9022 3 po 2 chambers, 3 contact systems	**69,3**
KKMS2-80-9021 4 po 2 chambers, 4 contact systems	**73,1**
KKMS2-115-9022 3 p 2 chambers, 3 contact systems	**124,0**

Note: other switching programs out of above listed are also available at special prices.

TERMINAL - COMBINATIONS, DISTRIBUTION SYSTEM

Product	Price EUR
CsK 5002-660	**86,6**
Consists:	
2 pcs single-phase 16 A sockets	
2 pcs single-pole 16 A MCBs	
CsK 5004-660	**133,3**
Consists:	
2 pcs single-phase 16 A sockets	
2 pcs single-pole 16 MCBs	
1 pc two-pole 25 A 30 mA RCD	
CsK 5021-660	
Consists:	
1 pc single-phase 16 A socket	**105,2**
1 pc three-phase four-pole 16 A socket	
1 pc single-pole 16 A MCB	
1 pc three-pole 16 A MCB	
CsK 5042 - 000	**137,8**
Consists:	
1 pc single-phase 16 A socket	
1 pc three-phase five-pole 16 A socket	
1 pc four-pole 25 A 30 mA RCD	
CsK 5081 - 690	**114,4**
Consists:	
1 pc single-phase 16 A socket	
1 pc three-phase five-pole 32 A socket	
1 pc single-pole 16 A MCB	
1 pc three-pole 32 A MCB	
CsK 5122 - 000	**135,4**
Consists:	
1 pc three-phase four-pole 16 A socket	
1 pc three-phase four-pole 32 A socket	
1 pc four-pole 40 A 30 mA RCD	
CsK 5163 - 690	**136,9**
Consists:	
1 pc three-phase five-pole 16 A socket	
1 pc three-phase five-pole 32 A socket	
1 pc three-pole 16 A MCB	
1 pc three-pole 32 A MCB	
CsK 5183 - 990	**140,4**
Consists:	
2 pcs three-phase four-pole 32 A sockets	
2 pcs three-pole 32 A MCBs	

Product	Price EUR
CsK 5203 - 990	**141,1**
Consists:	
2 pcs three-phase five-pole 32 A sockets	
2 pcs three-pole 32 A MCBs	
CsK 5505 - 000	**104,9**
Consists:	
1 pc three-phase four-pole 16 A socket	
1 pc three-phase four-pole 32 A socket	
2 pcs KK1 on-off rotary switches (32 A)	
CsK 5506 - 000	**104,0**
Consists:	
1 pc three-phase five-pole 16 A socket	
1 pc three-phase five-pole 32 A socket	
2 pcs KK1 on-off rotary switches (32 A)	
CsK 5804 - 000	**100,6**
Consists:	
1 pc single-phase 16 A socket	
1 pc three-phase five-pole 32 A socket	
1 pc KK0 on-off rotary switch (16 A)	
1 pc KK1 on-off rotary switch (32 A)	
CsK 5820 - 000	**127,6**
Consists:	
4 pcs single-phase 16 A sockets	
2 pcs KK1 on-off rotary switches (32 A)	
2 pcs signalling lamps	
CsK 6322 - 000	**197,0**
Consists:	
4 pcs single-phase 16 A sockets	
3 pcs three-phase five-pole 16 A sockets	
1 pc four-pole 40 A 30 mA RCD	
CsK 6332 - 660	**191,5**
Consists:	
4 pcs single-phase 16 A sockets	
3 pcs three-phase five-pole 16 A sockets	
2 pcs three-pole 16 A MCBs	
CsK 6334 - 960	**198,7**
Consists:	
4 pcs single-phase 16 A sockets	
2 pcs three-phase five-pole 16 A sockets	
1 pc three-phase five-pole 32 A sockets	
1 pc three-pole 16 A MCB	
1 pc three-pole 32 A MCB	

Other combinations are available by your request.

GK type ON-OFF ROTARY SWITCHES

Switch-disconnector (main switch):	black handle padlockable design
Emergency-stop switch (safety switch):	red handle yellow front plate padlockable design
General purpose switch:	black handle not padlockable
E:	front fixing
VE:	rear fixing
VE2:	fits to 45 mm mountplate-slot
KL1:	plastic enclosure
ST:	plastic enclosure

Three pole ON-OFF switch

Degree of protection IP 65

Product		Price EUR	Product	Price EUR
Main switch (switch-disconnector)			**Safety switch (emergency-stop switch)**	
Front fixing			**Front fixing**	
GK20A T103/04E	650-0203-201	**25,3**	**GK20A T203/04E**	**25,3**
GK32A T103/04E	650-0323-201	**27,1**	**GK32A T203/04E**	**27,1**
GK41B T103/04E	650-0413-201	**42,4**	**GK41B T203/04E**	**42,4**
GK64B T103/04E	650-0643-201	**48,8**	**GK64B T203/04E**	**48,8**
GK80 T103/04E	650-0803-201	**78,6**	**GK80 T203/04E**	**78,6**
GK100 T103/04E	650-1003-201	**78,6**	**GK100 T203/04E**	**78,6**
GK125 T103/04E	650-1253-201	**153,2**	**GK125 T203/04E**	**153,2**
GK160 T103/04E	650-1603-201	**192,7**	**GK160 T203/04E**	**192,7**
GK250 T103/05E	650-2503-201	**255,9**	**GK250 T203/05E**	**255,9**
GK315 T103/05E	650-3153-201	**324,3**	**GK315 T203/05E**	**324,3**
Rear fixing			**Rear fixing**	
GK20B T103/65VE	650-0203-202	**37,5**	**GK20B T203/65VE**	**37,5**
GK32B T103/65VE	650-0323-202	**39,2**	**GK32B T203/65VE**	**39,2**
GK41B T103/65VE	650-0413-202	**59,6**	**GK41B T203/65VE**	**59,6**
GK64B T103/65VE	650-0643-202	**66,1**	**GK64B T203/65VE**	**66,1**
GK80 T103/65VE	650-0803-202	**95,2**	**GK80 T203/65VE**	**95,2**
GK100 T103/65VE	650-1003-202	**96,7**	**GK100 T203/65VE**	**96,7**
GK125 T103/65VE	650-1253-202	**173,8**	**GK125 T203/65VE**	**173,8**
GK160 T103/65VE	650-1603-202	**214,0**	**GK160 T203/65VE**	**214,0**
GK250 T103/65VE	650-2503-202	**280,3**	**GK250 T203/65VE**	**280,3**
GK315 T103/65VE	650-3153-202	**348,7**	**GK315 T203/65VE**	**348,7**

Four pole ON-OFF switch

Degree of protection IP 65

Product		Price EUR	Product	Price EUR
Main switch (switch-disconnector)			**Safety switch (emergency-stop switch)**	
Front fixing			**Front fixing**	
GK20A T104/04E	650-0204-201	**29,8**	**GK20A T204/04E**	**29,8**
GK32A T104/04E	650-0324-201	**32,2**	**GK32A T204/04E**	**32,2**
GK41B T104/04E	650-0414-201	**48,9**	**GK41B T204/04E**	**48,9**
GK64B T104/04E	650-0644-201	**57,5**	**GK64B T204/04E**	**57,5**
GK80 T104/04E	650-0804-201	**80,1**	**GK80 T204/04E**	**80,1**
GK100 T104/04E	650-1004-201	**80,1**	**GK100 T204/04E**	**80,1**
GK125 T104/04E	650-1254-201	**205,7**	**GK125 T204/04E**	**205,7**
GK160 T104/04E	650-1604-201	**263,1**	**GK160 T204/04E**	**263,1**
GK250 T104/05E	650-2504-201	**347,4**	**GK250 T204/05E**	**347,4**
GK315 T104/05E	650-3154-201	**444,1**	**GK315 T204/05E**	**444,1**
Rear fixing			**Rear fixing**	
GK20B T104/65VE	650-0204-202	**42,6**	**GK20B T204/65VE**	**42,6**
GK32B T104/65VE	650-0324-202	**44,8**	**GK32B T204/65VE**	**44,8**
GK41B T104/65VE	650-0414-202	**66,0**	**GK41B T204/65VE**	**66,0**
GK64B T104/65VE	650-0644-202	**74,7**	**GK64B T204/65VE**	**74,7**
GK80 T104/65VE	650-0804-202	**109,9**	**GK80 T204/65VE**	**109,9**
GK100 T104/65VE	650-1004-202	**111,6**	**GK100 T204/65VE**	**111,6**
GK125 T104/65VE	650-1254-202	**215,6**	**GK125 T204/65VE**	**215,6**
GK160 T104/65VE	650-1604-202	**269,7**	**GK160 T204/65VE**	**269,7**
GK250 T104/65VE	650-2504-202	**362,4**	**GK250 T204/65VE**	**362,4**
GK315 T104/65VE	650-3154-202	**453,2**	**GK315 T204/65VE**	**453,2**

Three pole ON-OFF general purpose switch

Front fixing: IP 65 protection: E			**Rear fixing IP 40 protection: VE with shaft-lenghtening**	
GK20A T303 E or VE	650-0203-101	**23,6**	**GK20A T303 /57 VE**	**25,8**
GK32A T303 E or VE	650-0323-101	**26,5**	**GK32A T303 /57 VE**	**27,5**
GK41 T303 E or VE	650-0413-101	**37,1**	**GK41 T303 /57 VE**	**42,4**
GK64 T303 E or VE	650-0643-101	**43,6**	**GK64 T303 /57 VE**	**55,3**
GK80 T303 E or VE	650-0803-101	**73,2**	**GK80 T303 /57 VE**	**79,6**
GK100 T303 E or VE	650-1003-101	**76,1**	**GK100 T303 /57 VE**	**82,1**
GK125 T303 E or VE	650-1253-101	**143,2**	**GK125 T303 /57 VE**	**160,8**
GK160 T303 E or VE	650-1603-101	**204,0**	**GK160 T303 /57 VE**	**218,8**
GK250 T303 E or VE	650-2503-101	**235,6**	**GK250 T303 /57 VE**	**256,7**
GK315 T303 E or VE	650-3153-101	**304,1**	**GK315 T303 /57 VE**	**325,0**

Four pole ON-OFF general purpose switch

Front fixing: IP 65 protection: E			**Rear fixing: IP 40 protection: VE with shaft-lenghtening**	
GK20A T304 E or VE	650-0204-101	**27,7**	**GK20A T304 /57 VE**	**29,8**
GK32A T304 E or VE	650-0324-101	**32,1**	**GK32A T304 /57 VE**	**39,3**
GK41 T304 E or VE	650-0414-101	**43,5**	**GK41 T304 /57 VE**	**48,2**
GK64 T304 E or VE	650-0644-101	**52,2**	**GK64 T304 /57 VE**	**63,3**
GK80 T304 E or VE	650-0804-101	**73,8**	**GK80 T304 /57 VE**	**94,2**
GK100 T304 E or VE	650-1004-101	**88,8**	**GK100 T304 /57 VE**	**107,3**

Three pole ON-OFF switch fits to 45 mm mountplate-slot

Product		Price EUR	Product	Price EUR
Not padlockable			**adlockable, with max. 2 padlock**	
GK20A T303 VE2	650-0203-407	**21,1**	**GK20A T303/58 VE2**	**21,6**
GK32A T303 VE2	650-0323-407	**22,8**	**GK32A T303/58 VE2**	**23,4**
GK41 T303 VE2	650-0413-407	**35,4**	**GK41 T303/58 VE2**	**35,7**
GK64 T303 VE2	650-0643-407	**41,8**	**GK64 T303/58 VE2**	**42,7**
GK80 T303 VE2	650-0803-407	**66,7**	**GK80 T303/58 VE2**	**67,9**
GK100 T303 VE2	650-1003-407	**70,4**	**GK100 T303/58 VE2**	**72,4**

Plastic enclosed rotary switches

Degree of protection IP 65
Three pole ON-OFF switch, with max. 3 padlocks

Main switch (switch-disconnector)			Safety (emergency stop) switch	
GK20 T103/75 KL1	650-0203-203	**43,4**	**GK20 T203/75 KL1**	**43,4**
GK32 T103/75 KL1	650-0323-203	**45,2**	**GK32 T203/75 KL1**	**45,2**
GK41 T103/75 KL1	650-0413-203	**59,5**	**GK41 T203/75 KL1**	**59,5**
GK64 T103/75 KL1	650-0643-203	**65,9**	**GK64 T203/75 KL1**	**65,9**
GK80 T103/75 KL1	650-0803-203	**112,5**	**GK80 T203/75 KL1**	**112,5**
GK100 T103/75 KL1	650-1003-203	**120,8**	**GK100 T203/75 KL1**	**120,8**

Plastic enclosed design
Degree of protection IP 65
General purpose switch

3 pole			4 pole	
GK20 T303 KL1	650-0203-103	**36,4**	**GK20 T304 KL1**	**40,1**
GK32 T303 KL1	650-0323-103	**38,0**	**GK32 T304 KL1**	**42,3**
GK41 T303 KL1	650-0413-103	**56,2**	**GK41 T304 KL1**	**61,6**
GK64 T303 KL1	650-0643-103	**62,7**	**GK64 T304 KL1**	**70,2**
GK80 T303 KL1	650-0803-103	**104,2**	**GK80 T304 KL1**	**120,4**
GK100 T303 KL1	650-1003-103	**112,0**	**GK100 T304 KL1**	**128,5**

CONTROL AND SIGNALLING UNITS

Product Description	Type	Price EUR
Operator for red flush button	**V-N-P**	**5,3**
Operator for green flush button	**V-N-Z**	**5,3**
Operator for yellow flush button	**V-N-S**	**5,3**
Operator for blue flush button	**V-N-K**	**5,3**
Operator for white flush button	**V-N-FEH**	**5,3**
Operator for black flush button	**V-N-FEK**	**5,3**
Operator for green flush button/**I**	**V-N-Z-I**	**6,3**
Operator for red flush button/**0**	**V-N-Z-0**	**6,3**
Operator for green flush button/**II**	**V-N-Z-II**	**6,3**
Operator for white flush button/**↑**	**V-N-FEH-FEL**	**6,3**
Operator for black flush button/**↓**	**V-N-FEK-FEL**	**6,3**
Operator for red ill.flush button	**V-V-P**	**5,8**
Operator for green ill.flush button	**V-V-Z**	**5,8**
Operator for yellow ill.flush button	**V-V-S**	**5,8**
Operator for blue ill.flush button	**V-V-K**	**5,8**
Operator for white ill.flush button	**V-V-FEH**	**5,8**
Emergency operator red push-pull	**G-H**	**11,2**
Em. operator red turn to release	**G-E**	**12,1**
Em.op. red mushroom with/key to release	**G-K**	**27,8**
Key selector, 0-1, key pos:0	**Z-01/0**	**19,1**
Key selector, 0-1, key pos:1	**Z-01/1**	**19,1**
Key selector, 0-1, key pos:0,1	**Z-01/01**	**19,1**
Key sel.,0-1, return to center, key pos:0	**Z-0V1/0**	**19,1**
Key selector, 1-0-2, key pos:0	**Z-102/0**	**19,1**
Key selector, 1-0-2, key pos:1	**Z-102/1**	**19,1**
Key selector, 1-0-2, key pos:2	**Z-102/2**	**19,1**
Key selector, 1-0-2, key pos:1,0,2	**Z-102/102**	**19,1**
Key selector, 1-0-2, key pos:1,0	**Z-102/10**	**19,1**
Key selector, 1-0-2, key pos:1,2	**Z-102/12**	**19,1**
Key selector, 1-0-2, key pos:0,2	**Z-102/02**	**19,1**
Key.sel.1-0-2, ret.to cent., key pos:0	**Z-1V0V2/0**	**19,1**
Key.sel.1-0-2, ret.right to cent., key pos:0	**Z-10V2/0**	**19,1**
Key.sel.1-0-2, ret.right to cent., key pos:1	**Z-10V2/1**	**19,1**
Key.sel.1-0-2, ret.right to cent., key pos:1,0	**Z-10V2/10**	**19,1**
Key.sel.1-0-2, ret.left to cent., key pos:0	**Z-1V02/0**	**19,1**
Key.sel.1-0-2, ret.left to cent., key pos:0,2	**Z-1V02/2**	**19,1**
Key.sel.1-0-2, ret.left to cent., key pos:3	**Z-1V02/02**	**19,1**

Product Description	Type	Price EUR
Short knob selector, 0-1, illuminated, red	**F-V-P-01**	**9,1**
Sh.k.sel., 0-1, ill. green	**F-V-Z-01**	**9,1**
Sh.k.sel., 0-1, ill. yellow	**F-V-S-01**	**9,1**
Sh.k.sel., 0-1, ill. blue	**F-V-K-01**	**9,1**
Sh.k.sel., 0-1, ill. white	**F-V-FEH-01**	**9,1**
Sh.k.sel.. 0-1, ret. right to cent.ill., red	**F-V-P-0V1**	**9,1**
Sh.k.sel., 0-1, ret. right to cent.ill., green	**F-V-Z-0V1**	**9,1**
Sh.k.sel., 0-1, ret. right to cent.ill., yellow	**F-V-S-0V1**	**9,1**
Sh.k.sel., 0-1, ret. right to cent.ill., blue	**F-V-K-0V1**	**9,1**
Sh.k.sel., 0-1, ret. right to cent.ill., whire	**F-V-FEH-0V1**	**9,1**
Sh.k.sel., 1-0-2, ill., red	**F-V-P-102**	**9,1**
Sh.k.sel., 1-0-2, ill., green	**F-V-Z-102**	**9,1**
Sh.k.sel., 1-0-2, ill., yellow	**F-V-S-102**	**9,1**
Sh.k.sel., 1-0-2, ill., blue	**F-V-K-102**	**9,1**
Sh.k.sel., 1-0-2, ill., white	**F-V-FEH-102**	**9,1**
Sh.k.sel., 1-0-2, return to center, ill., red	**F-V-P-1V0V2**	**9,1**
Sh.k.sel., 1-0-2, ret. to cen., ill., green	**F-V-Z-1V0V2**	**9,1**
Sh.k.sel., 1-0-2, ret. to cen., ill., yellow	**F-V-S-1V0V2**	**9,1**
Sh.k.sel., 1-0-2, ret. to cen., ill., blue	**F-V-K-1V0V2**	**9,1**
Sh.k.sel., 1-0-2, ret. to cen., ill., white	**F-V-FEH-1V0V2**	**9,1**
Sh.k.sel., 1-0-2, ret. right to cent., ill., red	**F-V-P-10V2**	**9,1**
Sh.k.sel., 1-0-2, ret. right to cent., ill., green	**F-V-Z-10V2**	**9,1**
Sh.k.sel., 1-0-2, ret. right to cent., ill., yellow	**F-V-S-10V2**	**9,1**
Sh.k.sel., 1-0-2, ret. right to cent., ill., blue	**F-V-K-10V2**	**9,1**
Sh.k.sel., 1-0-2, ret. right to cent., ill., white	**F-V-FEH-10V2**	**9,1**
Sh.k.sel., 1-0-2, ret. left to cent., ill., red	**F-V-P-1V02**	**9,1**
Sh.k.sel., 1-0-2, ret. left to cent., ill., green	**F-V-Z-1V02**	**9,1**
Sh.k.sel., 1-0-2, ret. left to cent., ill., yellow	**F-V-S-1V02**	**9,1**
Sh.k.sel., 1-0-2, ret. left to cent., ill., blue	**F-V-K-1V02**	**9,1**
Sh.k.sel., 1-0-2, ret. left to cent., ill., white	**F-V-FEH-1V02**	**9,1**
Sh.k.sel., 0-1, red	**F-N-P-01**	**9,1**
Sh.k.sel., 0-1, green	**F-N-Z-01**	**9,1**
Sh.k.sel., 0-1, yellow	**F-N-S-01**	**9,1**
Sh.k.sel., 0-1, blue	**F-N-K-01**	**9,1**
Sh.k.sel., 0-1, white	**F-N-FEH-01**	**9,1**
Sh.k.sel., 0-1, ret.to cent.,red	**F-N-P-0V1**	**9,5**
Sh.k.sel., 0-1, ret.to cent.,green	**F-N-Z-0V1**	**9,5**
Sh.k.sel., 0-1, ret.to cent.,yellow	**F-N-S-0V1**	**9,5**
Sh.k.sel., 0-1, ret.to cent.,blue	**F-N-K-0V1**	**9,5**
Sh.k.sel., 0-1, ret.to cent.,white	**F-N-FEH-0V1**	**9,5**
Sh.k.sel., 1-0-2, red	**F-N-P-102**	**9,5**
Sh.k.sel., 1-0-2, green	**F-N-Z-102**	**9,5**
Sh.k.sel., 1-0-2, yellow	**F-N-S-102**	**9,5**
Sh.k.sel., 1-0-2, blue	**F-N-K-102**	**9,5**
Sh.k.sel., 1-0-2, white	**F-N-FEH-102**	**9,5**
Sh.k.sel., 1-0-2, ret.to cent., red	**F-N-P-1V0V2**	**9,5**
Sh.k.sel., 1-0-2, ret.to cent., green	**F-N-Z-1V0V2**	**9,5**
Sh.k.sel., 1-0-2, ret.to cent., yellow	**F-N-S-1V0V2**	**9,5**
Sh.k.sel., 1-0-2, ret.to cent., blue	**F-N-K-1V0V2**	**9,5**
Sh.k.sel., 1-0-2, ret.to cent., white	**F-N-FEH-1V0V2**	**9,5**
Sh.k.sel., 1-0-2, ret.right to cent., red	**F-N-P-10V2**	**9,5**
Sh.k.sel., 1-0-2, ret.right to cent., green	**F-N-Z-10V2**	**9,5**
Sh.k.sel., 1-0-2, ret.right to cent., yellow	**F-N-S-10V2**	**9,5**

Product Description	Type	Price EUR
Sh.k.sel., 1-0-2, ret.right to cent., blue	**F-N-K-10V2**	**9,5**
Sh.k.sel., 1-0-2, ret.right to cent., white	**F-N-FEH-10V2**	**9,5**
Sh.k.sel., 1-0-2, ret.left to cent., red	**F-N-P-1V02**	**9,5**
Sh.k.sel., 1-0-2, ret.left to cent., green	**F-N-Z-1V02**	**9,5**
Sh.k.sel., 1-0-2, ret.left to cent., yellow	**F-N-S-1V02**	**9,5**
Sh.k.sel., 1-0-2, ret.left to cent., blue	**F-N-K-1V02**	**9,5**
Sh.k.sel., 1-0-2, ret.left to cent., white	**F-N-FEH-1V02**	**9,5**
Pilot light, LED, red, 230V	**P230**	**8,2**
Pilot light, LED, green, 230V	**Z230**	**8,2**
Pilot light, LED, yellow, 230V	**S230**	**8,2**
Pilot light, LED, blue, 230V	**K230**	**9,0**
Pilot light, LED, white, 230V	**FEH230**	**9,0**
Pilot light, LED, red, 110V	**P110**	**8,2**
Pilot light, LED, green, 110V	**Z110**	**8,2**
Pilot light, LED, yellow, 110V	**S110**	**8,2**
Pilot light, LED, blue, 110V	**K110**	**8,7**
Pilot light, LED, white, 110V	**FEH110**	**8,7**
Pilot light, LED, red, 48V	**P48**	**7,3**
Pilot light, LED, green, 48V	**Z48**	**7,3**
Pilot light, LED, yellow, 48V	**S48**	**7,3**
Pilot light, LED, blue, 48V	**K48**	**8,7**
Pilot light, LED, white, 48V	**FEH48**	**8,7**
Pilot light, LED, red, 24V	**P24**	**7,3**
Pilot light, LED, green, 24V	**Z24**	**7,3**
Pilot light, LED, yellow, 24V	**S24**	**7,3**
Pilot light, LED, blue, 24V	**K24**	**8,2**
Pilot light, LED, white, 24V	**FEH24**	**8,2**
Silicone shround for flush button	**TB**	**1,9**
S.shround for dual flush button	**TB2**	**2,8**
Support base	**CS**	**2,8**
Emergency plate	**ES**	**2,3**
E. station, turn to release	**TV-E**	**24,4**
E. station, push-pull	**TV-H**	**24,4**
E. station, with key	**TV-K**	**44,5**
Empty enclosure, one hole	**D1**	**9,8**
Empty enclosure, two holes	**D2**	**11,7**
Empty enclosure, three holes	**D3**	**13,7**
Empty enclosure, four holes	**D4**	**15,5**
Empty enclosure, five holes	**D5**	**17,4**
Flush dual push button	**K-N**	**8,8**
Flush dual push button, illuminated	**K-V**	**9,0**
Lamp holder, supply with resistor, 230V	**F230**	**15,9**
Lamp holder, direct power supply	**FD**	**3,5**
Contact block, NC, red colour	**K01**	**3,3**
Contact block, NO, green colour	**K10**	**3,3**
Pilot light, red	**L-P**	**3,1**
Pilot light, green	**L-Z**	**3,1**
Pilot light, yellow	**L-S**	**3,1**
Pilot light, blue	**L-K**	**3,1**
Pilot light, white	**L-FEH**	**3,1**