



A FITTING IMPROVEMENT

> Choose the MCP range from KAC and get the winning formula.

All products utilise a unique 'plug and play' concept giving a fitting improvement. This new concept provides quicker and easier installation resulting in reduced installation time and more significantly the associated cost.

In addition, the MCP range provides a simple maintenance procedure and offers a quick change between operating elements, whilst also being approved to the latest EN54:11 standard.

To find out more about the new MCP range, call:
UK: 0845 6015675 Outside UK: +44 (0) 1527 406688



KAC

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Smallwood, Redditch
Worcestershire, B98 7AH
England

www.kac.co.uk

Code

Batteries Yuasa rechargeable sealed lead acid (dimensions LxWxH over terminals)

015-0008	0150008	12V 1.2 Amp, 97 x 49 x 57.5mm
015-0009	0150009	12V 2.1 Amp, 178 x 34 x 67mm
015-0010	0150010	12V 2.8 Amp, 134 x 67 x 67mm
015-0018	0150018	12V 7 Amp, 151 x 65 x 103mm
015-0434	0150434	12V 10 Amp, 151 x 65 x 112mm

NEW

BREAK GLASS SWITCHES

924-0005	MUS3A-G000SF-12	Surface mount, resettable, Green, break glass unit (KAC)
924-0006	MUS4A-G000SG-12	Surface mount, Green break glass unit. Double pole contacts (KAC)
924-0055	WCP3A-G000SG-12	Surface mount, EXTERNAL Green break glass unit. IP67 (KAC) EDR marking
928-1337	MCP3A-G000SG-12	Green Single pole contacts Surface mount Glass element KAC EDR marking
924-0039	MCP4A-G000SF-12	Green Double pole contacts Surface mount resettable element KAC EDR marking
924-0051	MCP3A-W000SG-12	WHITE Single pole contacts Surface mount glass element KAC EDR marking
924-0052	MCP4A-W000SG-11	WHITE Double pole contacts Surface mount glass element KAC EDR marking
924-0053	MCP3A-W000SF-12	WHITE Single pole contacts Surface mount resettable element KAC EDR marking
924-0054	MCP4A-W000SF-11	WHITE Double pole contacts Surface mount resettable element KAC No marking
927-2582	WG9101-SG	2 Position Keyswitch KAC
928-1338	KG1	Pack of 5 replacement Glass Elements
928-1333	PS200	Hinge Covers
928-1334	PS078W	Stretched Hinge Covers
928-1335	SC070	Pack of 10 Test Keys
928-1336	PS210	Flexible Operating Element
924-0028	FP2GREEN	Surface mount, resettable, Green, break glass unit (CQR)
927-0830	FP2/GR/DP/LU	Surface mount, Green break glass unit. Double pole contacts (CQR)



KAC GREEN MCP

Break Glass Switches CQR FP3

Features:

- Glass Break and Plastic resettable options (included) in one product
- Unique on site testing system (patent applied) facility.
- Optional bright LED status signal to reinforce the "visible change in the operating face" when activated
- Supplied complete with surface mounting box and also suitable to fit standard UK back boxes (20mm minimum depth)
- Operating force conforms to EN-54-11/2001
- Single and double pole options available

924-0044	FP3/GR	Surface mount, Green break glass unit. (CQR)
924-0045	FP3/GR/DP	Surface mount, Green break glass unit. Double pole contacts (CQR)

CABLES

927-0342	GAR8723STY	Belden style, 2 pair twisted pair, individually screened cable, 22AWG 100m
927-0228	GAR9501STY	Belden style, 1 pair twisted pair overall screened cable, 24AWG,100m
927-0200	GAR9502STY	Belden style, 2 pair twisted pair overall screened cable, 24AWG,100m
927-0038	GAR9503STY	Belden style, 3 pair twisted pair overall screened cable, 24AWG,100m
927-0039	GAR9504STY	Belden style, 4 pair twisted pair overall screened cable, 24AWG,100m
927-0201	GAR9506STY	Belden style, 6 pair twisted pair overall screened cable, 24AWG,100m
927-0040	GAR9534STY	Belden style, 4 conductor overall screen cable, 24AWG, 100m
927-0343	GAR9536STY	Belden style, 6 conductor overall screen cable, 24AWG, 100m
927-0041	GAR9538STY	Belden style, 8 conductor overall screen cable, 24AWG, 100m
927-0206	166-010	CR9540, 10 conductor overall screen cable, 24AWG, 10m
927-0205	166-025	CR9540, 10 conductor overall screen cable, 24AWG, 25m
927-0042	GAR9540STY	Belden style, 10 conductor overall screen cable, 24AWG, 100m
927-0202	GAR9729STY	Belden style, 2 pair twisted pair, individually screened cable, 24AWG,100m
927-0043	GAR9730STY	Belden style, 3 pair twisted pair, individually screened cable, 24AWG,100m
365-0004	RG59100M	100m RG59 coax, solid core
801-0236	N100.561	Cat5E, 4 pair UTP PVC solid drawn cable, 305m box



CQR FP2 & FP3

Conduit - Glass

927-2406	3EGC2-SAA	3E, 2m Glass Conduit c/w self adhesive cover strip SAA
919-0425	3EGC2-MSS	3E, 2m Glass Conduit c/w self adhesive cover strip Mock SSS

CURRENT TRANSFER DOOR CONTACTS

928-0055	C2P	2 Pin transfer hinge (hinge side)
928-0056	C3P	3 Pin transfer hinge (hinge side)

DOOR CONTACTS

026-0021	0260021	Knight Plastics, Flush contact, quickfit, 20mm normally open. White
026-0020	0260020	Knight Plastics, Surface contact, oblong, normally open. White
026-0630	QF5	Elmdene Internal quick fit flush 20mm contact suitable for use in wood or metal doors, terminal connections, white plastic, 20mm operating gap.
026-0150	SHD	Elmdene Internal surface contact suitable for use on wood or metal doors, terminal connections, white plastic, 10mm operating gap, size 61mm x 23mm x 9.5mm (LxWxD)
026-0641	4HD-50-SS-SO	Elmdene External (IP67) surface contact for use on metal or wooden doors/gates, robust aluminium body with 50cm Stainless Steel protection to cable, size 80 x 32x 45 (L x W x D) Includes stand-off bracket

DOOR LOOPS

927-0697	3E0250-S	400mm door loop, with aluminium ends, int dia 9mm out dia 14mm
927-0698	3E0250-A	400mm door loop, armoured loop & aluminium ends, int dia 9mm out dia 14mm
927-0699	3E0251-BN	Concealed door loop Black nickel
927-2567	3E0251-PC	Concealed Door Loop, Polished Chrome Finish
927-0004	EA280	Abloy Concealed Door Loop (8810)
927-0375	FM	Door loop, 40cm, aluminium ends
927-0994	FP/30	Door loop, 30cm, plastic ends
927-0995	FP/60	Door loop, 60cm, Stainless Steel loop & plastic ends, int dia 8mm out dia 11mm
928-0057	EMB	Pair of metal end caps for FP/30 & FP/60 door loops
927-0719	CDL	Concealed Door Loop chrome plated mild steel 290 x 25 x 16mm (LxWxD)



CDV DOOR LOOPS

Ancillaries continued overleaf

ADI-GARDINER

Code

Fuses 20mm

Quick Blow (Each product priced individually, but must be purchased in quantities of 10*)

927-2153	1123174	250mA 20mm fuse
927-2154	1123182	500mA 20mm fuse
927-2155	1123171	1A 20mm fuse
927-2156	1123164	1.25A 20mm fuse
927-2157	1123073	1.6A 20mm fuse
927-2158	1123175	2A 20mm fuse
927-2159	1123080	2.5A 20mm fuse
927-2160	1123084	3.15A 20mm fuse
927-2161	1123104	4A 20mm fuse
927-2162	1123183	5A 20mm fuse

Anti-surge (Each product priced individually, but must be purchased in quantities of 10*)

927-2163	1123193	125mA 20mm fuse
927-2164	1123198	250mA 20mm fuse
927-2165	1123206	500mA 20mm fuse
927-2166	1123195	1A 20mm fuse
927-2167	1123199	2A 20mm fuse

Note* the minimum order for fuses is 10 and in multiples of 10. For example, the minimum order for 927-2153 (1123174 250mA 20mm fuse) is 10 therefore the minimum purchase price is £3.70

INDICATORS

927-0199	3E0654-1	Indicator plate inc. 2 x L.E.D.'s (green & red), flush, 1 gang, Stainless Steel
923-0022	3E0610-1	Surface housing for above, 1 gang, mock Stainless Steel
923-0247	3E0655-1	Indicator plate with vandal resist Green and Red LED's 1 Gang SSS
923-0248	3E0655-1NS	Indicator plate with vandal resist Green and Red LED's Narrow Stile SSS

INTERLOCK CONTROLLERS/RELAYS/TIMERS & accessories

911-0272	IEC-IB1	IEC, 2 door true Interlock control board (PCB 171mm x 101mm), 12 or 24V dc, 5 Amp DP C/O relay, (1 powered output, 1 volts free) per door, fully expandable to infinite doors
911-0273	IEC-IB1PSU12V3AMP	IEC, Interlock Control Board Mounted in a Metal 12V dc, 3 Amp Power Supply
911-0274	IEC-IB1PSU12V5AMP	IEC, Interlock Control Board Mounted in a Metal 12V dc, 5 Amp Power Supply
911-0275	IEC-IB1BUTTON/LED	IEC, Interlock button & LED's on 140mm x 40mm plate, 1 button which says PRESS TO UNLOCK & 2 LED's 1 showing door locked, 1 showing door unlocked
927-0044	88	BSTL, 12V ac, 1 pole change over relay, contact rating 10A @ 30V dc, boxed
927-0045	89	BSTL, 12V dc, 1 pole change over relay, contact rating 10A @ 30V dc, boxed
927-3132	VHLD	CDV, Very Handy Delay - 12V input to 12V output fail-safe relock delay adjustable 3-10 seconds
911-0264	ILM 100	CDV, 2 door interlock controller - boxed
911-0278	ILM 400	CDV, 2-4 door interlock module
928-0615	VHLR	CDV, 12 to 28V ac/dc input, 2 pole change over relay, contact rating 10A @ 30V dc Un-boxed
928-0582	1225	3E, Universal timer/relay module, 2-62 seconds or 2-62 minutes, 12/24V ac/dc operation, 12V ac or Volts free trigger. Double pole 5A relay, unboxed
928-0583	1225B	3E, as 1225 above but in a plastic enclosure
927-0186	LT88	BSTL, Single shot timer, 4-40 seconds, 1 pole change over boxed relay, 12V ac or dc
927-0196	HT88	BSTL, Single shot timer, 1 sec up to 10 hours, 1 pole change over boxed relay, 12V ac or dc
928-0253	RT27	BSTL Extension sounder for all telephones
915-0083	SG1	BSTL Extension sound generator, timed and 8 options of tone 10-15V ac or 10-21V dc
928-0616	TPG1	CDV, 12 V ac/dc N/O Trigger input 1 pole change over relay, 1-15 seconds single shot timer. Un-boxed
928-0617	RT110	CDV, 12 to 24 V ac/dc input, 1 pole change over relay, 1-600 seconds single shot timer, latching output which can be reset with N/C input, Un-boxed
928-0524	RM1	ALPRO, Rectifier Module, converts ac current to dc, with onboard switchable sounder. 12/24V ac, 1 Amp max. Board size 54 x 20mm
919-0376	MSTDM	Mag Sol Time Delay Module (pcb) - after pushing button to release lock a delay of upto 30 secs can be set before automatic relocking. This device is located between the PSU and locking device. 12/24V dc operation
915-0173	506N	Videx 12/24V ac/dc input relay, double pole 5 Amp contacts, housed in a standard 5 module DIN box, this unit has a transistorised input
915-0174	506T	Videx 12/24V ac/dc input 2 -100 seconds timer relay, double pole 5 Amp contacts, housed in a standard 5 module DIN box



1225

KEYSWITCHES (Stainless Steel)

927-0198	3E0661-1	Maintained keyswitch (key removable in both positions), flush, 1 gang
927-0373	3E0661-1NS	Maintained keyswitch (key removable in both positions), flush, NARROW style
915-1240	3E0661-1DP	Maintained keyswitch (key removable in both positions), flush, 1 gang, double pole
927-0728	3E0660-1	Momentary keyswitch (key removable in one position), flush, 1 gang
927-0729	3E0660-1NS	Momentary keyswitch (key removable in one position), flush, NARROW style
927-0730	3E0662-1	3 Position Maintained keyswitch (key removable in 3 positions), flush, 1 gang
927-0731	3E0668-1	Euro profile keyswitch Momentary (On-Off-On), flush, 1 gang. Requires single euro profile cylinder
927-0732	3E0669-1	Euro profile keyswitch Maintained (On-Off), flush, 1 gang. Requires single euro profile cylinder
923-0022	3E0610-1	Surface housing for 1 gang keyswitch mock Stainless Steel
923-0021	3E0620-1	Surface housing for NARROW style keyswitch, mock Stainless Steel
923-0189	3E0660-1DP	Double Pole Momentary keyswitch Flush 1 Gang SSS
923-0254	3E0610-1-50	Surface Housing, (50mm projection) 1 Gang, Mock SSS (For use with 3E0660-1DP & 3E0661-1-DP for surface mount applications)
927-3032	3E0663-1	Keyswitch Maintained 3 position Flush Engraved Auto Off Open 1 Gang SSS
928-0236	3E0668-1DP	Double Pole Euro profile Momentary Flush 1 Gang SSS (cylinder not included)
927-2481	3E0669-1DP	Double Pole Euro profile Maintained Flush 1 Gang SSS (cylinder not included)
927-3151	KS/SS/SS/3MO/KD	CDV, Stainless Steel 3 position secure momentary keyswitch, keyed to differ



C.D.V. KEYSWITCHES

NEW
NEW
NEW
NEW
NEW
NEW

Code

KEYSWITCHES (Stainless Steel) (continued)

- 927-0412 **KS/SS/SF-D** CDV, Maintained keyswitch (random key), FLUSH, 1 gang, (key removable in both positions)
- 927-0413 **KS/SS/SS-D** CDV, Maintained keyswitch (random key), SURFACE, 1 gang, (key removable in both positions)
- 927-1965 **KS/SS/SF/MO-D** CDV, Momentary keyswitch (random key), FLUSH, 1 gang, (key removable in both positions)
- 927-1967 **KS/SS/SS/MO-D** CDV, Momentary keyswitch (random key), SURFACE, 1 gang, (key removable in both positions)
- 927-0303 **MSKS-100** Mag Sol, Euro cylinder profile cut out in 85mm sq. front plate with momentary contact switch, flush, use SB-1 for surface mounting (euro cylinder excluded)
- 927-0344 **MSKS-101** As above with maintained contacts
- 927-0345 **MSKS-102** Mag Sol, architrave keyswitch with momentary contacts, 30mm wide face plate, flush, use SB-2 for surface mounting
- 927-0346 **MSKS-103** As above with maintained contacts
- 927-0347 **MSKS-104** Mag Sol, keyswitch with momentary contacts, flush, 85mm sq. use SB-1 for surface mounting
- 927-0348 **MSKS-105** As above with maintained contacts
- 927-0301 **SB-1** Mag Sol, White powder coated metal surface back box, 85mm sq. x 45mm deep
- 927-0302 **SB-2** Mag Sol, White powder coated metal architrave surface box, 85mm x 30mm x 30mm



MAG SOL MSKS



3E 0660, 0662, 0663

M.O.V. (Metal Oxide Varistor)

- 927-2101 **1057168** M.O.V. Metal Oxide Varistor 31V dc maximum working voltage, to reduce the residual magnetism dispersion time. Sold individually in packs of 5

Note* the minimum order for M.O.V.'s is 5 and in multiples of 5.
For example, the minimum order for 927-2101 (1057168 M.O.V.) is 5 therefore the minimum purchase price is £1.75

POWER SUPPLIES

- 922-0054 **1381NS** Elmdene 12V dc 1 Amp PSU, Single Indicator, will supply full current whilst charging the battery 200mm x 230mm x 80mm (HxWxD)
- 922-0055 **1381N** Elmdene 12V dc 1 Amp PSU, as above but with Multi-Indicator
- 922-0056 **1382N** Elmdene 12V dc 2 Amp PSU, as above
- 922-0227 **1382N-B** Elmdene 12V dc 2 Amp PSU. Large Enclosure - Multi-Indicator. Will supply full current to load plus 0.5A for charging battery. Case size: 330mm x 355mm x 80mm (HxWxD)
- 922-0057 **1383N** Elmdene 12V dc 3 Amp PSU, Multi-Indicator, will supply full current whilst charging the battery 330mm x 335mm x 80mm (HxWxD)
- 922-0058 **1385N** Elmdene 12V dc 5 Amp PSU, as above
- 922-0102 **1381FSA** Elmdene 12V dc 1 Amp PSU, inc. fault signalling via a relay & deep discharge battery protection 200mm x 230mm x 80mm (HxWxD)
- 922-0251 **1382FSK** Elmdene 12V dc 2 Amp PSU, with fault signalling via volt free contacts, deep discharge protection. In large box to accommodate battery plus 3rd party modules 325 x 350 x 105 (HxWxD)
- 922-0103 **1382FSA** Elmdene 12V dc 2 Amp PSU, as above
- 922-0104 **GEMINI 1211** Elmdene 12V dc 1 + 1 Amp PSU (2 fully independent outputs), inc. fault signalling via independent volt free contacts, 330mm x 335mm x 80mm (HxWxD)
- 922-0105 **GEMINI 1212** Elmdene 12V dc 1 + 2 Amp PSU, as above
- 922-0161 **GEMINI 1213** Elmdene 12V dc 1 + 3 Amp PSU. Two fully independent outputs: 1A + 3A, independent fault signalling relays. Full current to load plus 0.5A for charging each battery. Case size: 500mm x 400mm x 80mm (HxWxD)



ENHANCED FEATURE POWER SUPPLIES

- 922-0228 **EN2-07-A** Elmdene 12V dc 1 Amp PSU. Status LED's, mains fail and low battery fault outputs, full current to load plus 0.5A for charging battery. Case size: 200mm x 230mm x 80mm (HxWxD)
- 922-0229 **EN3-07-A** Elmdene 12V dc 1 Amp PSU. Status LED's, active battery monitoring, mains fail and low battery fault outputs, full current to load plus 0.5A for charging battery. Case size: 200mm x 230mm x 80mm (HxWxD)
- 922-0230 **EN2-17-B** Elmdene 12V dc 1.5 Amp PSU. Status LED's, mains fail and low battery fault outputs, full current to load plus 0.5A for charging battery. Case size: 200mm x 230mm x 80mm (HxWxD)
- 922-0231 **EN3-17-B** Elmdene 12V dc 1.5 Amp PSU. Status LED's, active battery monitoring, mains fail and low battery fault outputs, full current to load plus 0.5A for charging battery. Case size: 200mm x 230mm x 80mm (HxWxD)



INTERCOM POSTS

Reader/Intercom Posts

- 928-0065 **GNP-1C** CDV Goose neck reader/intercom post, CAR height
- 928-1210 **GNP-1L** CDV Goose neck reader/intercom post, LORRY height
- 928-0071 **GNP-2CL** CDV Goose neck reader/intercom post, LORRY & CAR height

TIME CLOCKS

- 927-3133 **TH827/12** CDV 12V dc 7 day digital time clock, 7 operations per day, 1 relay output
- 915-1484 **TH827/24** CDV 24V dc 7 day digital timer clock, 7 operations per day, 1 relay output
- 927-3134 **TH827/240V** CDV 230-240V ac 7 day digital time clock, 7 operations per day, 1 relay output
- 927-0229 **TS2000-BST** BSTL, 12V ac/dc, quartz crystal time clock with automatic European Time Settings, isolated contacts, 7 day programming
- 927-0726 **701T (28G)** Videx 12V ac and dc BST/GMT time clock with LCD display, 6 on/off periods. Fully programmable with manual override and trades button input



C.D.V. TH827



TS2000-BST TIME CLOCK