

CONTROLS
FOR
DOORS










TRADE PRODUCT LIST

Established in 1995, Controls for Doors Ltd has earned the reputation for supplying a broad range of high quality products, which offer ultimate field performance in terms of reliability and durability.

The Controls for Doors product range offers both electronic and mechanical items which can be integrated to provide simple stand alone systems or more complex solutions, often containing bespoke elements.

The product range is backed by friendly and supportive customer service, aimed at providing both pre and post sales technical support. We welcome the opportunity to work with customers to provide solution based specifications. In order to provide this, we offer nationwide consultation.








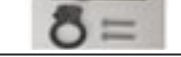

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Automatic Door Operators




Please note that all Auto door operators must be correctly installed and commissioned by a corresponding manufacturer trained engineer complying to BS EN16005. The Auto door operators must be maintained in accordance with the manufacturer's user instructions and serviced at manufacturer specified service intervals. Failure to do so will void any and all warranties.

	Product reference	Description
	FD-20	Gilgen FD20 Door operator - For doors weighing up to 250kg. Complies with EN 16005 690 x 120 x 95mm
	FD20//Pull/Push	FD20 Push / Pull arm and track - 150mm reveal.
	FD20/Arm/Push	FD20 Push arm - 250mm reveal
	FD20/Packer	FD20 Packer for Inswing arm track.
	FD20/EXT 13mm	13mm Extension Spindle section for FD-20
	FD20/EXT 20mm	20mm Extension Spindle section for FD-20
	FD20/EXT 50mm	50mm Extension Spindle section for FD-20
	FD20/Stop	FD20 Open position stop piece
	FD20/Linkcable	Link cable to suit FD20 double doors setup - Cable length 3.2M









	Product reference	Description
	Neptis 120 LET	Label Neptis 120 LET Door operator - For doors weighing up to 120kg Complies with EN 16005 550 x 110 x 120mm
	2004/Fix Plate	Label Neptis fixing plate - non battery backup
	2004/Arm/Push	Label Neptis standard steel Push arm for outward opening doors. 250mm reveal
	2004/Arm/Pull	Label Neptis standard sliding pull arm for inward opening doors
	2004/Arm/Pull250	Label Neptis special pull arm for inward opening doors Up to 220mm reveal
	2004/Programmer	Label Neptis N-DSEL - Digital programmer for Neptis 120 LET operator
	2004/Spindle/A	12.5mm Standard spindle section for Neptis 120 LET- A section
	2004/Spindle/B	24mm Extension spindle section for Neptis 120 LET- B section
	2004/Spindle/C	48mm Extension spindle section for Neptis 120 LET- C section
	2004/Linkcable	WR5MS Master / Slave Connection Cable for double FD20 swing doors. Cable length 2.5m

	Product reference	Description
	DK26/32D	Securitron 59 code, vandal resistant narrow stile stainless steel digital keypad complete with separate control unit. 12-24v dc 178x22x38mm.

Standalone Control Units

(for reader options see page 6)

	INOX99	Standalone, 99 user, Vandal Resist Mullion Keypad metal buttons, 12/24v ac/dc, IP67, 150x50x25mm.
	EX5M-52G	Standalone, 99 user, 12/24v ac/dc Backlit Keypad comes with metal keys, IP65 Rated - Finish dark grey, 120x90x40mm.
	EX5M-72C	Standalone, 99 user, 12/24v ac/dc Backlit Keypad comes with metal keys, IP65 Rated - Grey Centre/Silver Outer, 120x90x40mm.
	EX5M-102A	Standalone, 99 user, 12/24v ac/dc Backlit flush Keypad comes with metal keys, IP65 Rated - Satin SS finish, 140x105x39mm.
	VKP99	Standalone, 99 user, 12/24v ac/dc Backlit Keypad with Zinc Alloy housing and zamac metal keys, IP65 Rated - Matt Chrome finish, 116x86x22mm.
	MTPAD	Standalone, 99 user, 12/24v ac/dc Backlit Keypad comes with metal keys, IP65 Rated - Available in Silver, Red, Green, Dark Grey, Blue and White, 92x51x25mm.

B100 Kit


B100-SA is a simple standalone, silver one-door biometric system. Easy programming by scrolling and tapping on the sensor, the reader stores 100 finger templates (97 users and 3 administrators). 12vdc, Relay output 1A @ 24vdc, 91x51x25mm, IP65.

MTTS - Surface mounted, Touch Sensitive illuminated Push Button, 12vdc, 1A, IP65, 92x51x25mm Silver.











Access Control Products

Reader Options for Standalone & Online Controllers Proximity Readers XPR

	Product reference	Description
	M2000PE	Standalone 2 Door Controller c/w built-in RF receiver (433.920MHz) 2000 Users - 2 x Relay Output - 2 x Wiegand Input - 12-24Vac/dc.
	SC24000	Standalone 2 Door Controller - 4000 Users - 2 x Wiegand Inputs 2 Relay Outputs - 2 x Door sensor inputs - 2 x Push to exit inputs - 8 -15vdc Wiegand.
	MTPXS-M	Wiegand Proximity Reader (125 KHz) Silver 8-14vdc- IP65 - Wiegand 92 x 51 x 25mm.
	Prox Point	HID Prox Point Plus Wiegand Proximity Reader (125 KHz) 5-16 vdc - IP55 Wiegand 80 x 45 x 16.8mm.
	R10/iClass/BLK	HID R10 iClass - Wiegand Mifare Proximity Reader (13.56MHz KHz) 5-16 vdc - IP55 48.3 x 102.6 x 23mm.
	Mini-SA 2	Standalone Proximity Reader - (125kHz) 4000 User - 1 relay - 12-24Vac/dc - IP66 125kHz 90 x 51 x 17mm.
	MTPXS-MF-SA	Standalone Mifare proximity reader - (13.56MHz) Unlimited user Micro-USB port for connection to a PC - 1 X Relay Output - 12vdc - IP65 13.56MHz 92 x 51 x 25mm.
	EX5PM-53G	Standalone Keypad with Built in RF Reader (125Khz) Dark Grey 99 Users - 2 x Relays - 12-24Vac/dc - IP65 - Vandal Resistant 120 x 90 x 40mm
	EX5PM-73C	Standalone Keypad with Built in RF Reader (125Khz) Grey & Silver 99 Users - 2 x Relays - 12-24Vac/dc - IP65 - Vandal Resistant 120 x 90 x 40mm.
	EX5PM-103A	99 Users - 2 x Relays - 12-24Vac/dc - IP65 - Vandal Resistant 125kHz 140 x 105 x 39mm.

Proximity Fobs and Cards

	PBX1E	ABS Key fob EM4100 125kHz.
	PBX-2	Proximity Card - Thin 0,75mm 125kHz.
	PBX1E-MS50	Mifare read / write ABS Key fob 1K memory 13.56MHz.
	PBX-2-MS50	Mifare read / write Proximity Card - Thin 0,75mm - 1K memory 13.56MHz.
	Prox Key	HID Prox key III Proximity Key Fob 125kHz.
	Prox Card	HID Proximity Card -Thick - 0.84mm 125kHz.
	2K2/IC/Card	HID iClass 2K2 read / write Proximity Card - 2K Memory 13.56MHz.
	2K2/IC/Key	HID iClass 2K2 read / write Proximity Key Fob - 2K Memory 13.56MHz.

Access Control Products Accessories

Power Supplies ■ Batteries ■ Relays ■ Timers
Monitoring ■ Keyswitches



Product reference Description

Power Supplies - Batteries - Relay Boards



PSU12/1



PSU12/2

	PSU12/1	12vdc 1 Amp Regulated Power Supply with Battery Back Up Leads Full current to load - Deep discharge protection -Short circuit protection LED Indicators - Fused mains - Tamper Protection - 225 x 196 x 75 (mm).
	PSU12/2	12vdc 2 Amp Regulated Power Supply with Battery Back Up Leads Full current to load - Deep discharge protection -Short circuit protection LED Indicators - Fused mains - Tamper Protection - 310 x 340 x 80 (mm).
	PSU12/3	12vdc 3 Amp Regulated Power Supply with Battery Back Up Leads Full current to load - Deep discharge protection -Short circuit protection LED Indicators - Fused mains - Tamper Protection - 310 x 340 x 80 (mm).
	PSU24/1	24vdc 1 Amp Regulated Power Supply with Battery Back Up Leads Full current to load - Deep discharge protection -Short circuit protection LED Indicators - Fused mains - Tamper Protection - 310 x 340 x 80 (mm).
	PSU24/2	24vdc 2 Amp Regulated Power Supply with Battery Back Up Leads Full current to load - Deep discharge protection -Short circuit protection LED Indicators - Fused mains - Tamper Protection - 310 x 340 x 80 (mm).
	PSU24/3	24vdc 3 Amp Regulated Power Supply with Battery Back Up Leads Full current to load - Deep discharge protection -Short circuit protection LED Indicators - Fused mains - Tamper Protection - 310 x 340 x 80 (mm).
	PS914	Von Duprin PS914 4-amp power supply is designed for use with panic exits devices requiring high inrush current (16A) 12/24 vdc constant output, field selectable with jumper. 356 x 305 x 101mm.
	900-2RS	Relay control board to use with PS914 PSU for EL electric exit devices. The EL draws 16 amp inrush that needs to be isolated from access control contact - 12/24vdc - 2 Relays.
	Battery/7AH	12vdc / 7AH SLA Battery for Power Supply Battery Back Up.
	Relay/FIRE	Fire Interface relay to allow connection to fire alarm system. 12/24vdc SPDT output - Contact rating 5A @ 250VAC or 10A @ 24vdc 1 x COM - NONC - LED Indication 70 x 37mm.
	Relay 10-30V	Additional relay board. 12/24v ac/dc input. 1set of SPDT output contacts rated at 8A 24vdc.

Access Control Products Accessories

Power Supplies ■ Batteries ■ Relays ■ Timers
Monitoring ■ Keyswitches

Product reference	Description
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Timers

	TM-1	Adjustable timer module 4-24 sec/min. DPDT timed contacts rated 8A@ 24vdc. Supply voltage 12/24vdc or 12-15vac.
	TM-2	Securitron multi function timer 12/24v ac/dc with 5amp DPDT relay output.
	TM-9	Securitron timer module 2-36 seconds. 12/24vdc with 3 amp SPDT relay output.
	DT-7	Securitron prime time 7 day timer 178x81x63mm.
	XDT-12	Securitron exit delay module with nuisance delay 12vdc.
	CFD/ZLP/US	Narrow stile bi-colour zone light panel 12/24vdc
	KSB1A	98dB Sound Bomb 12vdc.
	KSB2	Security sounder 12vdc 60mA standard or ascending tone, tamper switch.
	KSB3	Variable tone chime/sounder 9-30vdc.
	KSB4	Combined white sounder/blue strobe 9-30vdc.
	BG2/GREEN	Resettable surface mount green break glass unit Surface Mount combined wall plate & back box Double Pole Changeover. 87 x 87 x 58 mm
	BG2/RIC	BG2 Anti Tamper Cover Prevents accidental activation of emergency break glass unit
	BG3/Green	Resettable surface mount green break glass unit Includes Anti Tamper Cover Audio & Visual Notification (LED & Sounder) - Power 12/24vdc - Triple pole Adjustable Sounder - Adjustable LED 85 x 85 x 42mm






Access Control Products Accessories








Power Supplies ■ Batteries ■ Relays ■ Timers
Monitoring ■ Keyswitches

Product reference	Description
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Monitoring

	LML-1	Securitron single bolt monitor switch SPDT for ANSI 4 7/8" cut out.
	LML-2	Securitron double bolt monitor switch 2 x SPDT for ANSI 4 7/8" cut out.
	LMS-1	Securitron single bolt monitor switch SPDT for ANSI 2 3/4 " cut out.
	DC124	19mm mortice steel door changeover contact switch – white.
	DMC21/BRASS	SPDT brass adjustable mortice contact switch.

Door Loops











	VTSB-C	500mm Stainless Steel loop 6mm max. cable dia.
	DL8	400mm heavy duty surface door loop to suit 8mm max. cable dia.
	DL8/700	700mm heavy duty surface door loop to suit 11mm max. cable dia.
	CFD8810	Concealed stainless steel door loop. to suit max. 8mm cable dia. 290(l)x27(w)x18(d).
	CFD8810L	Long concealed stainless steel door loop. to suit max. 10mm cable dia. 520(l)x30(w)x21(d).

Access Control Products Accessories

Power Supplies ■ Batteries ■ Relays ■ Timers
Monitoring ■ Keyswitches

Product reference	Description
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Keyswitches

	MK/US32D	Securitron flush mount SPDT momentary keyswitch with bi-colour LED. Requires mortice cylinder (not supplied). Complete with US type flush drywall backbox 114x70mm.
	MKA/US32D	Securitron flush mount SPDT alternate keyswitch with bi-colour LED. Requires mortice cylinder (not supplied). Complete with US type drywall flush backbox 114x70mm.
	MKN/US32D	Securitron narrow flush mount SPDT momentary keyswitch with bi-colour LED. Requires mortice cylinder (not supplied). Complete with US type drywall flush backbox 114x44mm.
	MKAN/US32D	Securitron narrow flush mount SPDT alternate keyswitch with bi-colour LED. Requires mortice cylinder (not supplied). Complete with US type drywall flush backbox 114x44mm.
		Mortice cylinder
	EKM/US32D	Single gang stainless euro profile SPDT momentary keyswitch. Supplied with flush and surface box 85x85mm.
	EKA/US32D	Single gang stainless euro profile SPDT alternate keyswitch. Supplied with flush and surface box 85x85mm.
	EKM/IP/US32D	IP68 rated single gang stainless euro profile SPDT momentary keyswitch. Supplied with flush and surface box 85x85mm.
	EKM/LED/US32D	Single gang stainless euro profile SPDT momentary keyswitch with bi-colour LED indication. Supplied with flush and surface box. 85x85mm.
	EK/CYL/SNP	Euro profile cylinder

Flush and White Surface box supplied with Ek Series Keyswitch






Transmitters and Receivers

Radio Frequency Transmitters - 433.92MHz

	Product reference	Description
	TC4E	Keyring type 4 channel rolling code RF transmitter. To work with MR1E and MP2000PE
	MPSTP2E	Pendant 2 channel rolling code RF transmitter. To work with MR1E and MP2000PE
	MPSTL2E-MOD	Wireless Door Activation Modified rolling code RF transmitter to use with Wikk Series or Door Activation Switch (Includes 9V battery) To work with MR1E and MP2000PE
	T5802-MOD	Wireless Door Activation. Modified 2 channel RF transmitter to use with Wikk Series or Door Activation Switch (Includes 9V battery) - PC Board 45 x 29 mm To work with R5101
	T6106	1 channel rolling code RF transmitter. To work with R5101
	T6205	2 Channel rolling code RF transmitter with sliding button cover. To work with R5101
	T5802	3 channel Pendant rolling code RF transmitter. To work with R5101
	T3401	4 Channel rolling code RF transmitter. To work with R5101
	T6502	4 Channel rolling code RF transmitter with sliding button cover. To work with R5101

Radio Frequency Receivers – 433.920MHz

	MR1E	1 channel Rf receiver 433.920 MHz. 200 usercodes with 50m read range - 1x Relay 0,5 A @ 24 V AC/DC. 12 / 24v ac/dc 100 x 55 x 22 mm
	R5101	1 channel self-learning Rf receiver. 30 user codes - >50m read range. 12-24V ac/dc 59 x 34 x 20 mm
	K5001	2 channel RF Rolling Code Wireless keypad. 3V CR2450 - 35m (indoor) 100m (outdoor) 433.92MHz - Black 93 x 73 x 43 mm

Gate/Door Automation Accessories

Photobeams ■ Safety Edges

	Product reference	Description
	FT30SDE	Set of single photobeams for surface mounting. 12/24v ac/dc. Maximum range – 30m.
	FT25B	Set of single photobeams for surface mounting similar to FOTO30SDE. With the addition of BATF (order separately) transmitter requires no cabling. Ideal for use on sliding gate applications. 12/24v ac/dc. Maximum range – 25m.
	BATF	Lithium battery pack to suit FT25B transmitter.
	FOTOTEST2D	Photobeam kit comprising 2 sets beams and 1 amplifier. 12/24v ac/dc. Maximum range – 6m.
	CR10MS	Set of beams for use with amplifier. Supplied with 10m of shielded cable and flush/surface/safety edge mounting adaptors. Maximum range – 10m.
	CFD/PHOTO/LED	Complete set of active led flashing photo cells. 12/24vdc.

Optical/pressure safety edges also available. Please contact CFD Ltd for details.







Gate/Door Automation Accessories

Sensors ■ Key Switches



	Product reference	Description
	SDS/OA/T900M	Optex safety sensor master - Swing door safety sensor 900mm long 12-24v ac/dc SAA monitored complies with EN16005.
	SDS/OA/T900S	Optex Slave - Swing door safety sensor 900mm long 12-24v ac/dc SAA monitored complies with EN16005.
	SDS/900/DB	Swing door safety sensor 900mm long 24vdc SAA. Supplied with 1 x master sensor and 1 x slave sensor to cover leading edge of door monitored complies with EN16005.
	VTSB	Surface stainless steel door loop comes with white end caps.
	SDS/MODULE	Additional slave sensor module works with SDS/900/DB.
	SDS/MS CABLE	Master to slave link cable.
	SDS/BRACKET	Pair of mounting brackets for additional sensor.
	RMS-D	Radar motion sensor for automatic door activation 12-36vdc, 12-28vac. With direction detection and cross traffic suppression.
	OM-106C	Optex radar motion sensor for automatic door activation, 12-30vdc & 12-24vac.

Key Switches for Automatic Doors







	ADKS3	Stainless steel 3 position double pole keyswitch, supplied with 2 keys. Auto/Off/Hold Open. 114x44mm.
	ADKS2	Stainless steel 2 position double pole keyswitch, supplied with 2 keys, removable in both positions. Off/On 114x44mm.
	ADNB	Stainless steel momentary single pole keyswitch with spring return, supplied with 2 keys. 114x44mm.
	JSB	Black ABS surface mount backbox for AD series. 116x44x44mm.

Activation/Exit Switches

Wikk 114x44mm Narrow Stile Series ■ XPR Touch Sensitive Button

	Product reference	Description
	AA-1	114x44mm all active stainless steel narrow single pole switch. Supplied with special flush backbox. No engraving.
	AA-2	114x44mm all active stainless steel narrow single pole switch. Supplied with special flush backbox. Engraved - 'Push To Open' black infill.
	AA-3	114x44mm all active stainless steel narrow single pole switch. Supplied with special flush backbox. Engraved - 'Wheelchair logo' + 'Push To Open' blue infill.
	AA-5	114x44mm all active stainless steel narrow single pole switch. Engraved - 'Wheelchair logo' only blue infill.
	JSB	Black ABS surface mount back box for AA series switch 116x44x44mm.
	AA/BEZEL/SNP	Surface decorative bezel to suit AA series switch. SNP.
	MPSTL2E-MOD	Modified 433MHz rolling code rf transmitter for us with AA series switch. (Includes battery) (Please use MR1E).
	T5802-MOD	Modified 433MHz rolling code rf transmitter for us with AA series switch. (Includes battery) (Please use R5101).

AA Narrow Style Radio Frequency Door Activation Switch Kit





	AA-2 RF Kit	Radio frequency switch kit comprising of: 1 x Wikk AA-2 switch - Push To Open engraving SSS - 1 x JSB Back Box 1 x T5802-MOD modified transmitter c/w Battery - Use with R5101 Receiver.
	AA-3 RF Kit	Radio frequency switch kit comprising of: 1 x Wikk AA-3 switch - Push To Open + Wheelchair SSS - 1 x JSB Back Box 1 x T5802-MOD modified transmitter c/w Battery - Use with R5101 Receiver.
	AA-5 RF Kit	Radio frequency switch kit comprising of: 1 x Wikk AA-5 switch - Wheelchair Logo engraving SSS - 1 x JSB Back Box 1 x T5802-MOD modified transmitter c/w Battery - Use with R5101 Receiver.
	R5101	1 channel self-learning Rf receiver 30 user codes - >50m read range. 12 / 24v ac/dc 59 x 34 x 20 mm.
	MTTS	Surface mounted, Touch Sensitive Illuminated Push Button, 12/24vdc, 1A, IP65, 92x51x25mm. Silver.
	MTC	Surface mounted, Touch Sensitive Illuminated Push Button, 12/24vdc, 1A, IP65, 92x51x25mm. Grey.

Activation/Exit Switches

Wikk 114mm Diameter Round Series









	Product reference	Description
	4R-1	114mm diameter round all active stainless steel narrow single pole switch. Supplied with special flush backbox. No engraving.
	4R-2	114mm diameter round all active stainless steel narrow single pole switch. Supplied with special flush backbox. Engraved – ‘Push To Open’ black infill.
	4R-3	114mm diameter round all active stainless steel narrow single pole switch. Supplied with special flush backbox. Engraved – ‘Wheelchair logo’ + ‘Push To Open’ blue infill.
	4R-5	114mm diameter round all active stainless steel narrow single pole switch. Supplied with special flush backbox. Engraved - ‘Wheelchair logo’ only blue infill.
	WKS-4/RF/BLACK	Black ABS surface mount back box for 4R series switch. OD 184x30mm.
	WKS-4/US32D	Satin stainless steel surface mount back box for 4R series switch. OD 184x30mm.
	B114	Round decorative bezel to suit semi-flush mounting of 4R series switches. OD 160mm. Improves vandal resistance of switch.
	N4RF/BLACK	Black ABS flush mount escutcheon to suit 4R series.
	N4RS/BLACK	Black ABS surface mount escutcheon to suit 4R series.

4R Radio Frequency Door Activation Switch Kit







	4R-2 RF Kit	Radio frequency switch kit comprising of: 1 x Wikk 4R-2 switch - Push To Open engraving SSS - 1 x WKS-4 RF Box 1 x T5802-MOD modified transmitter c/w Battery - Use with R5101 Receiver
	4R-3 RF Kit	Radio frequency switch kit comprising of: 1 x Wikk 4R-3 switch - Push To Open + Wheelchair SSS - 1 x WKS-4 RF Box 1 x T5802-MOD modified transmitter c/w Battery - Use with R5101 Receiver
	4R-5 RF Kit	Radio frequency switch kit comprising of: 1 x Wikk 4R-5 switch - Wheelchair Logo engraving SSS - 1 x WKS-4 RF Box 1 x T5802-MOD modified transmitter c/w Battery - Use with R5101 Receiver
	R5101	1 channel self-learning Rf receiver 30 user codes - >50m read range. 12 / 24v ac/dc 59 x 34 x 20 mm

Activation/Exit Switches

Wikk 4 x 4 Square Series Activation Switch

	Product reference	Description
	4x4-1	Wikk 4x4 series Engraved door switch - Square - Stainless steel. Narrow single pole switch supplied with special flush back box. No Engraving 114x114mm
	4x4-2	Wikk 4x4 series Engraved door switch - Square - Stainless steel. Narrow single pole switch supplied with special flush back box. Push To Open - Black Infill 114x114mm
	4x4-3	Wikk 4x4 series Engraved door switch - Square - Stainless steel. Narrow single pole switch supplied with special flush back box. Push To Open with Wheelchair Logo - Blue Infill 114 x114mm
	4x4-5	Wikk 4x4 series Engraved door switch - Square - Stainless steel. Narrow single pole switch supplied with special flush back box. Wheelchair Logo Only - Blue Infill 114x114mm
	SURF4SB	Black ABS surface mount back box for 4x4 series switches comes with retained battery removal door.
	SURF4/US32D	Stainless steel surface mount back box for 4x4 series switches.
	T5802-MOD	Modified 2 channel RF transmitter to use with Wikk Series or Door Activation Switch (Includes 9V battery) PC Board 45 x 29 mm R5101
	MPSTL2E-MOD	Modified rolling code RF transmitter to use with Wikk Series or Door Activation Switch (Includes 9V battery) MR1E and M2000PE.
	DP	Extra over for double pole switch.
	WR KIT	Weather resistant kit.

Wikk 4 x 4 (114mm) Square Series Radio Frequency Door Activation Kits


	RFKIT-1	Radio frequency switch kit comprising of: 1 x Wikk 4 x 4 - 1 switch No engraving SSS - 1 x Surf4SB Back Box 1 x T5802-MOD modified transmitter c/w Battery - Use with R5101 Receiver
	RFKIT-2	Radio frequency switch kit comprising of: 1 x Wikk 4 x 4 - 2 switch Push To Open engraving SSS - 1 x Surf4SB Back Box 1 x T5802-MOD modified transmitter c/w Battery - Use with R5101 Receiver
	RFKIT-3	Radio frequency switch kit comprising of: 1 x Wikk 4 x 4 - 3 switch Push To Open engraving with Wheelchair Logo SSS - 1 x Surf4SB Back Box 1 x T5802-MOD modified transmitter c/w Battery - Use with R5101 Receiver
	RFKIT-5	Radio frequency switch kit comprising of: 1 x Wikk 4 x 4 - 5 switch Wheelchair Logo Only engraving SSS - 1 x Surf4SB Back Box 1 x T5802-MOD modified transmitter c/w Battery - Use with R5101 Receiver
	R5101	1 channel self-learning RF receiver. 30 user codes - >50m read range. 12 / 24v ac/dc 59 x 34 x 20 mm
	MR1E	1 channel RF receiver. 200 usercodes with 50m read range. 12/24v ac/dc 100x55x22mm.

4 x 4 Series RF kits also available with MPSTL2E-MOD Transmitter to be used with MR1E Receiver for 31 + Users

Activation/Exit Switches



Bollards ■ Buttons



	Product reference	Description
	BPS/SM/CLEAR	Wikk 152x1067mm square surface mount bollard. Clear anodised aluminium (switch not included).

For Wireless AA switch select: Switch, JSB box, Transmitter + Receiver






Key Switches for Automatic Doors

	I36-1/CL	Wikk 914x152x38mm Wall mounted tall INGRESS'R door activation switch. No engraving. Clear anodised aluminium.
	I36-5/CL	Wikk 914x152x38mm Wall mounted tall INGRESS'R door activation switch. Engraved with 'wheelchair' logo, infilled blue. Clear anodised aluminium.

	RTE2	Single gang momentary stainless steel exit switch (DPST) with 25mm dia. anti vandal push button. Comes with surface box. Contact rating: 4 amps @ 30v ac/dc. IP66
	RTE3	Single gang momentary stainless steel door release switch with large mushroom style switch. Comes with surface box. Contact rating: 4 amps @ 30v ac/dc. IP66
	A7/US32D	Single gang momentary stainless steel engraved 'exit' switch with large activation area and green border. (DPST) supplied with green surface backbox.
	RTE2_BG	Combined switch & break glass mounted on a green high impact surface box which can be mounted to a UK single gang back box. Anti vandal push button with stainless steel back plate has NO & NC contacts. Break glass unit has plastic flip front cover, double pole contacts with combined LED and sounder. Rated up to 30vdc @ 4 amps.
	RTE3_BG	Combined switch & break glass mounted on a green high impact surface box which fits a UK single gang back box. Large green mushroom style switch with stainless steel back plate has NO & NC contacts. Break glass unit has plastic flip front cover, double pole contacts with combined LED and sounder. Rated up to 30vdc @ 4 amps.
	BG2/GREEN	Resettable surface mount green break glass unit Surface Mount combined wall plate & back box. Double Pole Changeover. 87 x 87 x 58 mm
	BG3/GREEN	Resettable surface mount green break glass unit includes Anti Tamper Cover Audion & Visual Notification (LED and sounder) - Power 12/24vdc - Triple pole Adjustable Sounder - Adjustable LED. 85 x 85 x 42mm
	PB3ER/US32D	Securitron desk mount momentary DPST exit button. Contact rating: 3 amps at 12/24vdc.
	PB3EAR/US32D	Securitron desk mount alternate DPST exit button. Contact rating: 3 amps at 12/24vdc.

Activation/Exit Switches

Touch Sense Technology

	Product reference	Description
	TS4RLS	Securitron touch sense module. Can be pull handle/plate mounted. DPST 2 amp rated relay.
	TSB-3CL-48	Securitron touch sense bar. 48" length (can be cut to length). Operates a DPST 2 amp rated relay. 12/24vdc. Clear anodise.
	TSH-CL	Securitron touch sense handle for aluminium doors. Operates a DPST 2 amp rated relay. 12/24vdc. Clear anodised 229x127x54mm.
	TSP/PHTO/32D	Touch sensitive satin stainless steel plate with 'Touch Here To Open' engraved and filled in green. 400x100mm. Requires TS4RLS above for touch sense operation.
	TSP/EO/32D	Touch sensitive satin stainless steel plate with 'Touch Plate To Open door' engraved and filled in green complete with 'Emergency Push To Release Door' button. 400x100mm Requires TS4RLS above for touch sense operation.



Electronic Locking - Magnetic Locks - Value Range

New range of great value Locks - Available now!

CFD-ML 600 Series Magnetic Locks		
	CFD-ML-600-M	CFD-ML-600-M Slim line magnetic lock - Monitored - 280Kg holding force - Built in surge protection Fire Tested (30 & 60 minute timber door sets) BSEN1634-1-2014 - 250x42x25 (mm) - 12/24 VDC @ 480/240mA
	CFD-ML-600-DM	CFD-ML-600-DM Double Slim line magnetic lock - Monitored - 280Kg holding force - Built in surge protection. Fire Tested (30 & 60 minute timber door sets) BSEN1634-1-2014 - 500x42x25 (mm) - (12/24 VDC @ 480/240mA) x2
	CFD-BK600-ZL	CFD-BK600-ZL Fully adjustable Z & L bracket set for single or double ML600 series maglocks Maximum adjustment = 18mm - Suitable for inward opening doors- 2 required for double maglocks L = 250L x 29W x 47H (mm) - BSEN1634-1-2014
CFD-ML 1200 Series Magnetic Locks		
	CFD-ML-1200-M	CFD-ML-1200-M Standard magnetic lock - Monitored - 545Kg holding force - Built in surge protection. CFD-ML-1200-M Double Standard magnetic lock - Monitored - 545Kg holding force - Built in surge protection Fire Tested (30 & 60 minute timber door sets) BSEN1634-1-2014 - 267x73x40 (mm) - 12/24VDC @ 600/300mA
	CFD-ML-1200-DM	CFD-ML-1200-M Double Standard magnetic lock - Monitored - 545Kg holding force - Built in surge protection. Fire Tested (30 & 60 minute timber door sets) BSEN1634-1-2014 - 530x73x40 (mm) - (12/24Vdc @ 600/300mA) x2
	CFDBK1200-ZL	CFD-BK1200-ZL Fully adjustable Z & L bracket set for single or double ML1200 series maglocks. Maximum adjustment = 18mm - Suitable for inward opening doors- 2 required for double maglocks L = 266L (mm) - BSEN1634-1-2014
CFD-MM 600 Mortice Series Magnetic Locks		
	CFD-MM600-M-Mor	CFD-MM600-M-Mor Mortice Slim line magnetic lock - Monitored -280Kg holding force - Built in surge protection. 12/24VDC @ 480/240mA - Cable length 230mm - 230x38x29 (mm)





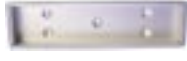
Electronic Locking - Securitron Magnalocks

M32 Series

	Product reference	Description
	M32SC-12NM	Securitron standard fix magnalock with 600lb (272kg) holding force. Monitored. 12vdc. 38x44x203mm. Current draw: 300mA@ 12vdc.
	M32FBM	Securitron face fix magnalock with 600lb (272kg) holding force. Monitored. 12/24vdc. 42x47x203mm. Current draw: 300mA@ 12vdc 150mA@ 24vdc.
	M32/ SPREADPLATE	Spreader plate used to install a M32 standard fix lock to frames of less than 60mm depth.
	M32/ ANGLEBRACKET	Aluminium L-bracket to suit M32 standard fix lock for installation on outward opening door with flush head/top rail.
	M32/Z/SAA	Aluminium Z bracket to suit M32 face fix lock. Allows pull side (door) mounting of armature plate. SAA.
	M32/Z/ADJ/AL	Aluminium adjustable Z bracket to suit M32 and M62. Allows pull side (door) mounting of armature plate. SAA.
	M32/Z/CVR/32D	Aluminium Z bracket to suit M32 face fix lock. Allows pull side (door) mounting of armature plate complete with satin stainless steel dress cover.
	GDBM/32/62/SEC	Glass door bracket to suit M32 lock. Allows installation of armature plate on glass door (adhesive by others).
	HEB-3GM	Bracket to suit M32 lock. Allows installation of lock on glass header. (adhesive by others).
	E08	Flush mount armature housing to suit M32 lock. 167x50x15mm.
	ASS32M	Split strike plate set for use with M32 lock.
	APS-32M	Securitron APS-32 Replacement Armature / Strike Plate Kit for M32 Series

Electronic Locking - Securitron Magnalocks

M34 (Recessed) Series








	Product reference	Description
	M34RM	Securitron recessed magnalock with 500lb (227kg) holding force. Non-monitored. Dual voltage 12/24vdc. 38x28x268mm. Current draw: 350mA@ 12vdc 175mA@ 24vdc.
	M34RBM	Securitron recessed magnalock with 500lb (227kg) holding force. Monitored. Dual voltage 12/24vdc. 38x28x268mm. Current draw: 350mA@ 12vdc 175mA@ 24vdc.
	E07	Flush mount armature housing to suit M34R lock. 172x45x15mm.

M62 Series



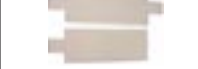




	M62BM	Securitron standard fix security magnalock with 1200lb (544kg) holding force. Monitored. Dual voltage 12/24vdc 76x44x203mm. Current draw: 250mA@ 12vdc 125mA@ 24vdc.
	M62FBM	Securitron face fix security magnalock with 1200lb (544kg) holding force. Monitored. Dual voltage 12/24vdc 76x44x203mm. Current draw: 250mA@ 12vdc 125mA@ 24vdc.
	M62GBM	Securitron standard fix security gate magnalock with 1200lb (544kg) holding force c/w 20mm conduit fitting. Monitored. Dual voltage 12/24vdc. 76x44x203mm Current draw: 250mA@ 12vdc 125mA@ 24vdc.
	M62FGBM	Securitron face fix security gate magnalock with 1200lb (544kg) holding force complete with 20mm conduit fitting. Monitored. Dual voltage 12/24vdc. 76x44x203mm. Current draw: 250mA@ 12vdc 125mA@ 24vdc.
	M62/ SPREADPLATE	Spreader plate used to install a M62 standard fix lock to frames of less than 60mm depth.
	M62/ ANGLEBRACKET	Aluminium L-bracket to suit M62 standard fix lock for installation on outward opening door with flush head/top rail.
	M62/Z/SAA	Aluminium Z bracket to suit M62 face fix lock. Allows pull side (door) mounting of armature plate. SAA
	M62/Z/CVR/32D	Satin stainless dress cover only for use with M62/Z/SAA z-bracket.
	GDBM/32/62/SEC	Glass door bracket to suit M62 lock. Allows installation of armature plate on glass door (adhesive by others).
	HEB-3GM	Bracket to suit M62 lock. Allows installation of lock on glass header (adhesive by others).
	E09	Flush mount armature housing to suit M62 lock. 160x78x17mm.
	ASS62M	Split strike plate set for use with M62 lock.
	APS-62M	Securitron APS-62 Replacement Armature / Strike Plate Kit for M62 Series

Electronic Locking - Electro-mechanical Locks

M82 Series

	Product reference	Description
	M82BM	Securiton standard fix high security magnalock with 1800lb (816kg) holding force. Monitored. Dual voltage 12/24vdc. 76x44x305mm. Current draw: 350mA@ 12vdc 175mA@ 24vdc.
	M82FBM	Securiton face fix high security magnalock with 1800lb (816kg) holding force. Monitored. Dual voltage 12/24vdc. 76x44x305mm. Current draw: 350mA@ 12vdc 175mA@ 24vdc.
	M82GBM	Securiton standard fix high security gate magnalock with 1800lb (816kg) holding force complete with 20mm conduit fitting. Monitored. Dual voltage 12/24vdc. 76x44x305mm Current draw: 350mA@ 12vdc 175mA@ 24vdc.
	M82FGBM	Securiton face fix high security gate magnalock with 1800lb (816kg) holding force complete with 20mm conduit fitting. Monitored. Dual voltage 12/24vdc. 76x44x305mm Current draw: 350mA@ 12vdc 175mA@ 24vdc.
	M82/ SPREADPLATE	Spreader plate used to install a M82 standard fix lock to frames of less than 60mm depth.
	M82/ ANGLEBRACKET	Aluminium L-bracket to suit M82 standard fix lock for installation on outward opening door with flush head/top rail.
	M82/Z/MS/AL	Mild steel Z bracket to suit M82 face fix lock. Allows pull side (door) mounting of armature plate. Alum sprayed finish.
A full range of custom horizontal/vertical Magnalock housings are available to special order to suit the Securiton M32, M34 and M62 series of locks. Please contact CFD Ltd for details.		







SAM – Concealed Shear Aligning Magnalocks

	SAMM	Securiton Shear Aligning Magnalock with 1200lb (544kg) holding force. Non-monitored. Dual voltage 12/24vdc. Suitable for use on double swing doors. Lock: 38x30x275mm Strike: 37x36x275mm. Current draw: 320mA@ 12vdc 170mA@ 24vdc.
	SAMB	Securiton Shear Aligning Magnalock with 1200lb (544kg) holding force. Monitored. Dual voltage 12/24vdc. Lock: 37x30x275mm. Strike: 38x36x275mm Current draw: 320mA@ 12vdc 170mA@ 24vdc.
	SAMINT30	Intumescent kit to suit SAMM/SAMB lock on FD30 fire door.
	SAMKIT/US32D	Optional kit for surface mounting of SAMM/SAMB lock and strike. Satin stainless steel covers.
	SAM/APG/US32D	Optional kit for surface mounting of SAMM/SAMB lock and strike to AP glass door. Satin stainless steel.
	SAM2/24	Securiton Shear Aligning Magnalock with 600lb (544kg) holding force. Non-monitored only. 24vdc only. Lock: 29x24x183mm Strike: 29x25x183mm Current draw: 62mA@ 24vdc.
	SAM2KIT/32D	Optional kit for surface mounting of SAM2 lock and strike. Satin stainless steel covers.

Electronic Locking - Electro-mechanical Locks & Electric Strikes



	Product reference	Description	
	IGEM 2500	Shear Align Magnet with 1700lb (750kg) holding force. Monitored, dual voltage 12/24vdc. Sizes Lock: 31x21x129mm Strike: 26x21x165mm Current Draw: 1000mA @ 12vdc & 500mA @ 24vdc.	
	IGEM 3000	Shear Align Magnet with 3350lb (1500kg) holding force. Monitored, dual voltage 12/24vdc. Sizes Lock: 32x24x152mm Strike: 30x30x152mm Current Draw: 1000mA @ 12vdc & 500mA @ 24vdc.	
NEW 	IGEM 4700RS/3M	High quality compact electromagnet 920lb/410kg holding force, Monitored, Side fixing, Built in MOV surge protection, Dual voltage 12/24vdc, Current draw 400/200mA. Size 220x47x32mm Brushed SS finish.	
NEW 	IGEM 5000S	High quality compact electromagnet 1640lb/730kg holding force, Monitored, Side mount, Built in MOV surge protection, Dual voltage 12/24vdc, Current draw 500/250mA. Size 225x63x44mm SS finish.	
NEW 	IGEM 5000F	High quality compact electromagnet 1640lb/730kg holding force, Monitored, Front mount, Built in MOV surge protection, Dual voltage 12/24vdc, Current draw 500/250mA. Size 225x63x44mm Brushed SS finish.	
	4700 Spread Plate	Spread Plate to suit magnetic lock IGEM 4700 Series.	
	4700 Z Bracket	Z Bracket to suit magnetic lock IGEM 4700 Series - Pull Side.	
	5000 L Bracket	L Bracket to suit magnetic lock IGEM 5000 Series for Outward Opening Door.	
	5000 Spread Plate	Spread Plate to suit magnetic lock IGEM 5000 Series.	
	5000 Z Bracket	Z Bracket to suit magnetic lock IGEM 5000 Series - Pull Side.	
	GL1	Securitron electro-mechanical gate lock 900kg holding force, operational up to 45kg pre-load. Dual voltage 12/24vdc. Fail secure or safe. Current draw: 870mA peak, 290mA @ 12vdc 720mA peak, 170mA @ 24vdc. 184x82x68mm	GL1/CYL GL1-FLM GL1-FSM
	MM15DT	Securitron electro-mechanical compact maglock, 1800kg holding force. Monitored 48x70x152mm 12/24v ac/dc. Current draw (dc): 100mA (130mA) @ 12v 200mA (250mA) @ 24v.	
	HEB3CLMM15	75mm header extension bracket for MM15. Allows lock to be fitted on outward opening doors with narrow transom. SAA finish.	
	Z-MM15CL	Adjustable Z bracket to suit MM15. Allows pull side (door) mounting of armature plate.	

HES Strikes


	5000/32D	HES 5000 series electric strike (body only) Fail safe/secure (field selectable). Dual voltage 12/24vdc Current draw: 240mA@12vdc 120mA@ 24vdc.
	5000/501/32D	HES 501 faceplate option for use with 5000 series strike body. 124x32mm (Metal frame). SSS.
	5000/502/32D	HES 502 faceplate option for use with 5000 series strike body. 202x35mm (Timber/Metal frame). SSS. To suite 5000 & 5200 Series.
	5204-1	HES 5204-1 Press Fit - Stackable Lip Extension 1 inch (25mm).
	2001 BRIDGE	Plug in bridge rectifier for use with HES strike bodies (AC supply). Converts AC to unfiltered DC. Rated 35 V, 1 Amp- Includes MOV and self-resettable fuse.
	9600/12/24/32D	HES heavy duty electric strike for use with rim panic latch with pullman latch Up to 19mm. Unique design eliminates the need for morticing. Fail safe/secure (field selectable) Dual voltage 12/24vdc. SSS.

Product reference	Description
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Von Duprin Strikes

	6113/FSEC/32D	Von Duprin 6113 Electric Strike for use with rim exit devices FSE - Fail Secure - Heavy-duty stainless steel construction. Accepts 3/4" (19mm) Throw Latchbolt Non-handed Horizontally Adjustable
	6113/DS/FSEC 32D	Von Duprin 6113 Electric Strike for use with rim exit devices - Monitored FSE - Fail Secure - Heavy-duty stainless steel construction. Accepts 3/4" (19mm) Throw Latchbolt Non-handed Horizontally Adjustable
	LBG/32D	LBG faceplate For 6113
	6215/FSEC/32D	Von Duprin 6215 Electric Strike for use with Mortise Locks. FSE - Fail Secure - Heavy-duty stainless steel construction Accepts 3/4" (19mm) Throw Latchbolt Non-handed Horizontally Adjustable
	6215/DS/FSEC 32D	Von Duprin 6215 Electric Strike for use with Mortise Locks -Monitored FSE - Fail Secure - Heavy-duty stainless steel construction Accepts 3/4" (19mm) Throw Latchbolt Non-handed Horizontally Adjustable





Folger Adam

	310-2-12-LBM	Folger Adam extra heavy duty electric strike. Fail secure with latchbolt monitoring. SSS Current draw: 510mA@12vdc.
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High Security Locking, High Security Jamb Mounted Deadlatch

	SS10300M	High security detention rated motor operated fail secure deadlatch. 19mm throw stainless steel latchbolt. Supplied less cylinder(s) (check with CFD for cylinder compatibility). Will operate with 250kg side load. 24vdc. 270x38(w)x45mm. Current draw: 1.5 amp
	SS10300E	High security detention rated solenoid operated fail secure deadlatch. 19mm throw stainless steel latchbolt. Supplied less cylinder(s) (check with CFD for cylinder compatibility). Will operate with 90kg side load. 24vdc. 270x38(w)x45mm. Current draw: 7 amp surge 0.6amp

Cabinet Locks

	660-12	HES electro-mechanical cabinet lock with 1000lb (455kg) holding force. 12vdc. Current draw: 240mA@ 12vdc.
	4500FS	IGEM 4500 FS Magnetic Lock - Universal Mounting 12/24vdc - 400/200mA. 200KG Holding Force 164 x 25 x 32mm
	MCL-24	Securiton Magnetic Cabinet Lock for sliding and swing cupboard/cabinet doors. 200lb holding force (91kg) holding force. 24vdc. Current draw: 62mA@ 24vdc. 117x29x19mm.
	PSU24/1	24vdc 1 Amp Regulated Power Supply with Battery Back Up Leads Full current to load - Deep discharge protection - Short circuit protection LED Indicators - Fused mains - Tamper Protection - 310 x 340 x 80 (mm)

Low Energy Pneumatic Door Operators



The LCN Auto Equaliser is a pneumatic low energy door operating system and is ideal for single or multiple door installations where heavy pedestrian traffic is expected and intermittent door automation is required.

The operators are extremely quiet in operation and can be used in hazardous environments due to the fact that there is no requirement for power at the door. The system can also be used to provide smoke venting requirements, upon activation by a fire alarm system. We are able to offer large, cost effective, multi-door systems. Please contact CFD Ltd to request advice or a survey.

Product reference	Description
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Door Operator Types

	4811/AL	Low energy, heavy duty pneumatic door operator for pull side, transom (frame) mounted applications. Power adj. 1-4, with independent valves for backcheck, main speed, latch speed adjustment. Powder coated aluminium finish. Body dimensions – 508(l)x89(h)x84(d).
	4822/AL	Low energy, heavy duty pneumatic door operator for push side, transom (frame) mounted applications. Power adj. 1-5, with independent valves for backcheck, main speed, latch speed adjustment. Powder coated aluminium finish. Body dimensions – 508(l)x89(h)x84(d).
	4842/AL	Low energy, heavy duty pneumatic door operator for push side, door mounted applications. Power adj. 1-5, with independent valves for backcheck, main speed, latch speed adjustment. Powder coated aluminium finish. Body dimensions – 508(l)x89(h)x84(d).
	2614/AL	Low energy, heavy duty pneumatic door operator for concealed, frame mounted applications. Power size 4, with independent valves for backcheck, main speed, latch speed adjustment. Powder coated aluminium finish. Requires 102mm x102mm minimum frame dimensions. This product is handed.

Pneumatic Control Units, Fittings and Compressors

	ACC1	Air control unit to suit one single door or one pair doors complete with 12vdc 2amp power supply. Boxed – 310x340x80mm.
	ACC2	Air control unit to suit two single doors or two pair doors complete with 12vdc 2amp power supply. Boxed – 310x340x80mm.
	ACC3	Air control unit to suit three single doors or three pair doors complete with 12vdc 3amp power supply. Boxed – 310x340x80mm.
	AIR/TUBE/30M	30m roll flexible nylon air tube. 6mm O/D 4mm I/Dm.
	AIR/ELBOW	90 degree bend compression air tube connector.
	AIR/STRAIGHT	Straight compression air tube connector.
	AIR/TEE	T compression connector – used in pair door application.



NEW
CFD 24Ltr Compressor with auto drain 0.75HP 110 L/Min 54dB(A) - 57x40x40cm





CFD 50Ltr Compressor with auto drain 1.5HP 220 L/Min 54dB(A) - 62x88x34cm



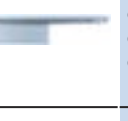

Please contact CFD Ltd for guidance on correct compressor specification.

Door Hardware Ancillaries - Door Controls - Value Range

Certified Approved Rack & Pinion Surface Mount Closers



	CFD150/SES/SR CFD150/SSN/SR FIG6BRKT/SES FIG6BRKT/SS	EN2-4 Power Adjustable - Cast Body - Universal Fig 1, Fig 61, Fig 66 - Rack and Pinion - Adjustable Closing and Latch action EN 2-4 Silver Finish with Semi Radius Cover & Matching Flat arm - No PA bracket EN 2-4 S/S/S with Semi Radius Cover & SNP Flat Arm - No PA Bracket PA Bracket Silver PA Bracket SNP (Satin Nickle Plated)
	CFD600/SES0/MEC CFD600/SIL/SR CFD600/SS/SR FIG6BRKT/SES FIG6BRKT/SS	EN2-4 Power Adjustable - Cast Body - Universal Fig 1, Fig 61, Fig 66 - Rack and Pinion Adjustable Closing and Latch Speed + Backcheck EN 2-4 c/w BackCheck, Silver Finish c/w Matching Flat Form Arm & PA Bracket (Equiv. Briton 1120B. SES) EN 2-4 c/w BackCheck, Silver Finish, Semi Radius Cover & Arm, No PA Bracket (Equiv. Briton 1120B.S.SE) EN 2-4 c/w BackCheck, SSS Semi Radius Cover & SNP Arm, No PA Bracket (Equiv. Briton 1120B.S.SSS) PA Bracket Silver PA Bracket SNP (Satin Nickle Plated)
	CFD800/SES/MEC CFD800/SIL/SR CFD800/SS/SR FIG6BRKT/SES FIG6BRKT/SSN	EN2-5 Power Adjustable - Cast Body - Universal Fig 1, Fig 61, Fig 66 - Rack and Pinion Adjustable Closing and Latch Speed + Backcheck EN 2-5 c/w BackCheck, Silver Finish c/w Matching Flat Form Arm & PA Bracket EN 2-5 c/w BackCheck, Silver Finish Semi Radius Cover & Arm, No PA Bracket EN 2-5 c/w BackCheck, SSS Semi Radius Cover & SNP Arm, No PA Bracket PA Bracket Silver PA Bracket SNP (Satin Nickle Plated)
	CFD900/SES/MEC CFD900/SIL/SR CFD900/SS/SR FIG6BRKT/SES FIG6BRKT/SSN	EN2-6 Power Adjustable - Cast Body - Universal Fig 1, Fig 61, Fig 66 - Rack and Pinion Adjustable Closing and Latch Speed + Backcheck EN 2-6 c/w BackCheck, Silver Finish c/w Matching Flat Form Arm & PA Bracket (Equiv. Briton 1130B.SES) EN 2-6 c/w BackCheck, Silver Finish Semi Radius Cover and Arm, No PA Bracket (Equiv. Briton 1130B.S.SE) EN 2-6 c/w BackCheck, SSS Semi Radius Cover & SNP Arm, No PA Bracket (Equiv. Briton 1130B.S.SSS) PA Bracket Silver PA Bracket SNP (Satin Nickle Plated)

Certified Approved CAM Action Surface Mtd Closers

	CFD3400/SES/MEC CFD3400/SES/SR CFD3400/SSN/SR	EN2-4 Power Adjustable - High Performance CAM Action Slide Track with Matching Arm - Adjustable Closing Power, Speed and Latch Action + Backcheck EN 2-4 CAM action closer c/w BC & slide cover - silver finish, B or G fixing TBA (Equiv. Briton 2320B.T., SES) EN 2-4 CAM action closer c/w BC & semi radius cover - silver finish, B or G fixing TBA (Equiv. Briton 2320B.T.S.SES) EN 2-4 CAM action closer c/w BC & semi radius cover SSS & SNP arm & track, B or G fixing TBA (Equiv. Briton 2320B.T.S.SSS)
	CFD3500/SES/MEC CFD3500/SES/SR CFD3500/SSN/SR	EN2-5 Power Adjustable - High Performance CAM Action Adjustable Closing Speed, Latch Speed, Backcheck and Delayed Action EN 2-5 CAM action closer c/w BC & DA slide cover silver finish, B or G fixing TBA (Equiv. Briton 2720BD.T.SES) EN 2-5 CAM action closer c/w BC & DA semi radius cover silver finish, B or G fixing TBA (Equiv. Briton 2720BD.T.S.SES) EN 2-5 CAM action closer c/w BC & DA semi radius cover SSS & SNP arm & track, B or G fixing TBA (Equiv. Briton 2720BD.T.S.SSS)



Certified Approved CAM Action Concealed Closers

	CFD1000/SES/MEC CFD1000/SSN/MEC CFD1000/INT	EN2-4 Power Adjustable - High Performance CAM Action - Fully Reversible In door or Transom - Min 44mm Door Thickness 23mm wide Slide Track with Matching Arm - Adjustable Closing Power, Speed and Latch Action EN 2-4 CAM action concealed closer silver finish (Equiv. Briton 2420.T.SES) EN 2-4 CAM action concealed closer SNP finish track & arm (Equiv. Briton 2420.T.SSS) Intumescent pack for 30 & 60 min timber doors (Equiv. Briton 2400.IP)
	CFD1036/SES/MEC FD1036/SNP/MEC FD1036/INT	EN3-6 Power Adjustable - High Performance CAM Action - Fully Reversible In door or Transom - Min 44mm Door Thickness. 23mm wide Slide Track with Matching Arm - Adjustable Closing Power, Speed and Latch Action EN 3-6 CAM action concealed closer silver finish EN 3-6 CAM action concealed closer SNP finish track & arm Intumescent pack for 30 & 60 min timber doors

Delayed Action

Delays the closing cycle to allow slow moving pedestrians to pass through unhindered by the closing of the door.

Adjustable Backcheck

In-built cushioning during the opening cycle to minimise the risk of personal injury and damage to adjacent walls. This function should not be used as an alternative to a door stop.

Adjustable Latch Action

The speed of closing in the last 10 degrees (approximately) can be adjusted to overcome intumescent seals and latches.

Controlled Closing

All Synergy closers have an adjustment valve which allows the closing speed to be controlled. This is effective throughout the whole closing cycle except when delayed action or latch action are activated.

Slide Arm Application

Can be used where it is not suitable to have a projecting arm. Consists of a single arm connected to a channel mounted above the door. Not suitable for doors with projecting architraves.

Power Adjustment by Template








The closer's power can be changed by altering the position of the closer on the door in accordance with a template provided.

Power Adjustment by Spring



The closer's power can be adjusted after the closer is fitted by adjusting the spring tension of the unit to suit door size and site conditions.

Door Hardware Ancillaries - Door Controls



LCN Door Controls

	Product reference	Description
	1261	LCN universal standard duty cast iron slimline overhead door closer. Power adjustable sizes 1-5. Separate hydraulic adjustment valves for backcheck, main speed and latch speed. Alum finish. Supersedes the LCN 1070 series. 252(l)x73(d)x64(h)mm. CE BS EN1154
	1461P/AL Superstock	LCN universal heavy duty cast iron slimline overhead door closer. Power adjustable sizes 1-6. Separate hydraulic adjustment valves for backcheck, main speed and latch speed. Alum finish. 311(l)x60(d)x51(h)mm. CE BS EN1154
	4111	LCN push side mounted extra heavy duty cast iron overhead door closer (handed). Power adjustable sizes 1-5. Separate hydraulic adjustment valves for backcheck, main speed and latch speed. Alum finish. 311(l)x57(d)x89(h)mm. CE BS EN1154
	4011	LCN pull side mounted extra heavy duty cast iron overhead door closer (handed). Power adjustable sizes 1-5. Separate hydraulic adjustment valves for backcheck, main speed and latch speed. Alum finish. 311(l)x57(d)x89(h)mm. CE BS EN1154
	4040XP Super Smoothee	LCN universal extra heavy duty cast iron overhead door closer. Power adjustable sizes 1-6. Separate hydraulic adjustment valves for backcheck, main speed and latch speed. Alum finish. 311(l)x57(d)x89(h)mm. CE BS EN1154
	2010	LCN concealed heavy duty cast iron closer (handed). Available in size 3, 4, 5 or 6 specify at time of order. e.g. 2016RH. Separate hydraulic adjustment valves for backcheck, main speed and latch speed. Alum finish. 356(l)x92(d)x52(w)mm. CE BS EN1154
	2030	LCN concealed heavy duty cast iron closer for shallow transom (handed). Available in size 3, 4 or 5 specify at time of order. e.g. 2035RH. Separate hydraulic adjustment valves for backcheck, main speed and latch speed. Alum finish. 556(l)x41(d)x94(w)mm. CE BS EN1154

LCN Electro-Magnetic Hold-Open Door Controls


	1461SE/AL	LCN universal heavy duty cast iron overhead door closer with e.m.h.o. track assembly power adjustable sizes 1-4. 24v ac/dc input. Separate hydraulic adjustment valves for backcheck, main speed and latch speed. Alum finish. 311(l)x60(d)x51(h)mm. CE BS EN1154
	4041SE/AL	LCN universal extra heavy duty cast iron overhead door closer with e.m.h.o. track assembly power adjustable sizes 1-4. 24v ac/dc input. Separate hydraulic adjustment valves for backcheck, main speed and latch speed. Alum finish. 311(l)x57(d)x89(h)mm. CE BS EN1154

LCN Tandem Heavy Duty Closer for Problem Doors




	4041/Tandem/AL	2 x LCN extra heavy duty cast iron overhead door closers, supplied with mounting plate and extra duty EDA arm for push side mounting. Power adjustable sizes 2 - 12. Separate hydraulic adjustment valves for backcheck, main speed and latch speed. Alum finish.
	DUMMYAXIM99	Dummy transom closer (less Spring) to provide free swing pivot for existing doors fitted with transom closer. 70mm pivot point.

Product reference	Description
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Door Roller Kit

	LERK/32D	Heavy duty door roller recommended to support leading edge of doors over 1500mm width and up to 322 kgs.
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Finger Guards

	200/ALUM	1925mm roller blind style finger guard. Aluminium.
	200/DBRZ	1925mm roller blind style finger guard. Dark Bronze.
	200/WHITE	1925mm roller blind style finger guard. White

Hinges - Continuous

	CH931/2111/DULL	Self colour stainless steel continuous hinge to suit 44/54mm thick doors up to 150kgs (2111 mm length)
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Fire Exit Hardware – Von Duprin



	22EO/3/SP28	Von Duprin touch pad panic latch complete with manual dogging. To suit 900 x 2130mm door. Sprayed silver.
	2227EO/3/SP28	Von Duprin touch pad panic bolt complete with manual dogging. To suit 900 x 2130mm door. Sprayed silver.
	1609/BLK	Surface strike for use with 22EO/2227EO on rebated pairs of doors.

Door Handle Ancillaries

Hinges - Stanley Spring Hinges

Product reference Description

Automatic and Manual Flush Bolts

	FB31P/US32D	Pair of automatic flush bolts to suit metal doors. 300mm rod. (1 x top and 1 x bottom bolts) Satin stainless finish.
	FB41P/US32D	Pair of automatic flush bolts to suit timber doors. 300mm rod. (1 x top and 1 x bottom bolts) Satin stainless finish.



CONDITIONS OF SALE

Controls for Doors Limited. A company registered in England and Wales, whose registered office is at C/O Bailhache Linton LLP, Bourne House, 475 Godstone Road, Whyteleafe, Surrey, CR3 0BL. Company registration number is 03077177. VAT registration number 644620938

1 DEFINITIONS

In these conditions, except where the context otherwise requires, the following words shall have the meanings set opposite each respectively:

"Buyer" the person, firm or company with whom or with which the Company contracts subject to these conditions;

"Company" is Controls for Doors Limited;

"Contract" the contract made or to be made between the Company and the Buyer subject to these conditions;

"Goods" the articles, products and/or things (if any) including samples where relevant, the subject matter of the Contract.

2 ACCEPTANCE

2.1 Any quotation, whether written or oral, submitted by the Company shall be deemed to be an invitation to treat and not an offer.

2.2 The placing by the Buyer of any order, whether written or oral, and whether or not any quotation may have been submitted by the Company, shall constitute an offer by the Buyer, and the Contract shall not be taken to have come into existence unless and until the Company has accepted the Buyer's offer in writing.

2.3 Any order placed by the Buyer with any of the Company's salesmen or other employees or representatives shall be subject to written acceptance by the Company as aforesaid.

2.4 Acceptance by the Company shall be deemed to include acceptance by the Buyer of these conditions, which shall form the conditions of the Contract and shall apply to the exclusion of any terms or conditions put forward by or on behalf of the Buyer.

2.5 We may refuse to accept an order if:

- (a) Goods are not available;
- (b) we cannot obtain authorisation for your payment;
- (c) there has been a pricing or product description error; or
- (d) you do not meet eligibility criteria set out in our terms and conditions.

3 VARIATION

The Buyer's attention is specifically drawn to the fact that any directors of the Company have authority to make or give on behalf of the Company any representation, warranty, condition or statement other than those contained in these conditions, and accordingly no variation of or addition to these conditions, whether written or oral, shall have effect unless and until agreed in writing by the Company and signed by a Director of the Company.

4 INFORMATION

4.1 Where appropriate the Buyers shall submit sufficient data, instructions, specifications and other information within a reasonable time to enable the Company to proceed forthwith with any order that is accepted.

4.2 In the event that any data, instructions, specifications and/or other information supplied by the Buyer are incorrect or incomplete or are altered or added to in any material respect, the Company shall be entitled to amend any quotation made by it so as to take accounts of any increase to it in costs, whether actual or projected.

5 TIME LIMITS

Any time or date quoted by the Company for delivery of all or any of the Goods is an estimate only, and the Company shall not be liable for any failure to meet any such estimate, nor for any loss, whether financial or otherwise, resulting directly or indirectly there from.

6 AVAILABILITY

All Goods quoted from stock are quoted subject to being unsold when the Buyer's order is accepted.

7 DELIVERY

The Company shall deliver the Goods, when ready, to the Buyer at such address in Great Britain as the Buyer may specify or, if no such address is specified, to any address of the Buyer to which correspondence and/or Goods may previously have been addressed or sent under the Contract. Unless otherwise agreed in writing, delivery shall take place at a time convenient to the Company between the hours of 9.00am and 5.00pm Monday to Friday inclusive but excluding Bank Holidays. The manner of delivery shall be such as the Company in its sole discretion shall deem appropriate.

8 LOSS OR DAMAGE IN TRANSIT

The Company accepts no liability whatsoever for loss of or damage to Goods (other than Goods collected by or on behalf of the Buyer) in transit. The Company will review any such claim for loss or damage in transit on that basis that evidence is supplied to the Company in writing and photographically within seven days following despatch. Such a review is in the absolute discretion of the Company and will be in consideration of all circumstances and information supplied as to the nature of the claim for any loss or damage.

9 STORAGE

In the event that the Buyer shall be unable to accept delivery of the Goods the Buyer shall arrange for the Goods to be at once removed and stored at its own risk and expense. If the Goods shall not have been removed as aforesaid, the company shall be entitled without further reference to the Buyer to store the Goods upon any of its own premises or arrange for their storage with a third party in which event any costs (including VAT thereon) so incurred by the Company (including but not limited to storage, carriage and insurance) shall be borne by the Buyer.

10 DESCRIPTION

Any specification, drawing and/or other particulars relating to the Goods is, unless otherwise expressly stated in writing, approximate only and any specification, description, design, drawing, illustration and/or other particulars contained in any catalogue and/or other promotional and/or advertising matter of the Company is intended merely to present a general idea of the Goods therein described and shall not be taken as forming part of the Contract. Accordingly, the Company agrees to provide 48 hours' notice to the Buyer in respect of any such specification, description, design, drawing, illustration and/or other particulars. If no objection is received in writing from the Buyer to the Company within 48 hours the Company reserves the right to supply the Goods as so altered in performance on the Contract.

11 PERFORMANCE

11.1 All information including without limitation, figures given by the Company to the Buyer relating to the performance of the Goods or the cost of operating the Goods is based upon the Company's experience in the field. All such information and figures are reasonably obtained by the Company on test. Unless such information and/or figures have been specifically guaranteed in writing the Company, accepts no liability for inaccurate information and/or figures (subject to condition 21.4)

11.2 In the event that the performance of the Goods shall fail to fulfil the terms of any written guarantee given by the Company, the Buyer shall allow to the Company reasonable time and opportunity to fulfil the said terms. If after such reasonable time and opportunity the Company shall fail to fulfil the said terms, the Buyer shall be entitled to cancel the Contract in relation to the Goods that fail to fulfil the said terms.

11.3 It shall, (subject to condition 21.4) be the responsibility of the Buyer to ensure that the capacity and performance of the Goods are sufficient and suitable for the purpose or purposes intended or for which the Goods are to be sold by the Buyer.

11.4 Where the Buyer provides any item of equipment for the installation and/or operation of the Goods and/or ancillary to and/or for use in connection with the Goods, it shall be the Buyer's responsibility to ensure that the use of any such item does not adversely affect the performance of the Goods.

12 CANCELLATION

Following acceptance as aforesaid by the Company of the Buyer's order, no cancellation, either in whole or in part, may be made by the Buyer other than with the prior written consent of the Company and upon terms which fully pay to the company the amount or amounts of all work undertaken, time expended and costs incurred by it in connection with the Buyer's order together with a reasonable profit margin and if the Company agrees to the return of goods then subject to them being in saleable condition 'as new' they will be subject to a restocking charge of 35% of the order cost.

13 PRICE

13.1 Any price quoted by the Company is based upon current costs at the date appearing on the quotation and will include as agreed with Buyer the cost of any carriage, insurance and/or storage effected by it in connection with the Buyer's order in accordance with the terms agreed 13.2. The Company reserves the right to amend the final price to be charged to the Buyer under the Contract should there be any variation in the actual costs at the date of invoice.

13.3 The Company shall be entitled at any time up to the date of the invoice to vary the price quoted to the Buyer provided that reasonable notice has been provided to the Buyer. The Buyer is deemed to accept such variation in the price quoted unless notification is given to the Company by the Buyer in writing within 48 hours following notification of any change.

14 CREDIT AND CREDIT INFORMATION

14.1 The Company will make a search with a credit reference agency and will keep a record of that search and as is necessary and proportionate to allow the Company to fulfil its contract with the Buyer, will share that information as required with third parties. The Company may also make enquiries about the principal directors with a credit reference agency.

14.2 Where the Buyer provides the Company with personal data ("data"), the Buyer understands that the data will be held securely in confidence and processed for the purpose of processing your Contract ("Lawful Activities").

14.3 In considering the Buyer's application, the Company accept that we may consult with and disclose your data to credit reference agencies, banks, credit insurers and other

responsible organisations outside your business that you have nominated ("third parties"), and that such third parties may process the data.

14.4 The Company understand that under the Data Protection Act 2018 you have a right to know what data the Company holds on you. You may apply to us in writing to request this information.

14.5 Credit accounts are only opened subject to satisfactory references being received and maintained, subject to the Buyer's observance of the terms on which credit is given. 14.6 If the Buyer has an approved credit account, settlement of

invoices are required by the end of the month following the month in which the invoice is issued. Interest at the monthly rate of 2% above Barclays Base Lending Rate will be charged from day to day on all monies outstanding after this time until the actual date of payment. Any cash discount referred to in the quotation, correspondence and/or elsewhere will not be allowed to the Buyer.

14.6 Where payment is agreed to be made by instalments, any delay or default by the Buyer in making payment in respect of any one instalment shall render all the remaining instalments due forthwith, and interest will be charged in accordance with condition 14.6 with immediate effect until the actual date of payment.

14.7 The Company reserves the right, on giving to the Buyer notice of its intention to do so, to close a credit account and/or withhold performance of any or all of its obligations under the Contract if in its absolute discretion it considers the Buyer's credit status to be unsatisfactory.

15 DATE FOR PAYMENT

Subject to 14.6 Goods will not be delivered until payment has been received in full.

16 DELIVERY BY INSTALMENTS

Where delivery is agreed to be made by instalments, each instalment shall be deemed to be a separate and distinct contract and no default by the Company in respect of any one or more instalments shall entitle the Buyer to reject or withhold payment in respect of any other instalment or instalments.

17 DISPUTES AND SET OFF

Any liability of the Company under the Contract shall be subject to and conditional upon the due performance and observance by the Buyer of all its obligations under these conditions, and subject to these conditions, the Buyer shall not be entitled to withhold or delay payment or exercise any right of set-off whatsoever and howsoever arising or arisen which might otherwise be available to it.

18 RISK

Subject to condition 19, the risk of loss of or damage to the Goods or any of them shall pass to the Buyer upon delivery.

19 TITLE

Notwithstanding the passing of risk under condition 18, unless and until payment shall have been made to the Company of all sums due to it under the Contract and/or under any other contract between the Buyer and the Company on any account whatsoever:

19.1 Property in and title to the Goods shall remain in the Company;

And

19.2 The Buyer shall store the Goods separately from all other Goods and products and in such a way that they can be readily identified as being the property of the Company; and

19.3 Subject to conditions 19.4 and 19.5 the Buyer shall be free to sell the Goods in the ordinary course of its business on the basis that the proceeds of sale shall be the property of the Company, and the Buyer shall account to the Company on demand; provided that the Buyer shall have no authority to enter into any contract for sale on behalf of the Company and any contract for sale shall accordingly be concluded in the name of the Buyer; and

19.4 The Company may at any time revoke the Buyer's power of sale referred to in 19.3 by written notice to the Buyer if the Buyer shall for seven days or more be in default in the payment of any sum whatsoever due to the Company (whether in respect of the Goods or any other Goods supplied by the Company or services rendered, whether or not under the Contract, by the Company or for any other reason whatsoever) or if any bill of exchange, cheque or other instrument drawn or accepted by the Buyer in favour of the company shall on presentation for payment be dishonoured, or if the Company in good faith shall have doubts as to the solvency of the Buyer, and

19.5 The Buyer's power of sale referred to in 19.3 above shall automatically cease if any receiver or manager shall be appointed over any or all of the assets or undertaking of the Buyer, or if any winding up order shall be made against the Buyer, or if the Buyer shall go into voluntary liquidation (otherwise than for the purposes of, and followed by, reconstruction or amalgamation) or call any meeting of or make any arrangement or composition with creditors or commits any act or bankruptcy; and

19.6 Upon determination of the Buyer's power of sale under 19.4 or 19.5 above, the Buyer shall place the Goods at the disposal of the Company and the Company shall be entitled, using only such force as may be reasonable and necessary, to enter upon any premises of the Buyer for the purpose of removing the Goods.

19.7 Where payment may be made by the Buyer by means of any bill of exchange, cheque or other negotiable instrument, the Company shall be deemed not to have received payment for the purposes of this condition unless and until the bill of exchange, cheque or other negotiable instrument shall have been honoured on presentation for payment, notwithstanding that the Company may have negotiated it and received value, therefore.

20 TERMINATION AND SUSPENSION

Without prejudice to any rights and remedies available to it, whether under the Contract or otherwise, the Company shall be entitled, in its absolute discretion and upon giving to the Buyer written notice of its intention to do so, whether to terminate wholly or in part the Contract and/or any other contract with the Buyer

or to withhold performance of all or any of its obligations under the Contract and/or any other Contract in any one or more of the following events.

20.1 If any sum owing to the Company from the Buyer on any account whatsoever shall be unpaid after the due date for payment, or

20.2 If the Buyer shall refuse to take delivery of or collect any of the Goods in accordance with the terms of the Contract; or

20.3 If the Buyer shall commit any breach of the Contract or of any other of its obligations to the Company; or

20.4 If any distress or execution shall be levied upon any of the Buyer's property or assets; or

20.5 If the Buyer shall make or offer to make any arrangement or composition with creditors or commit any act of bankruptcy or if any petition or receiving order in bankruptcy shall be presented or made against him; or

20.6 If the Buyer is a limited company and any resolution or petition to wind up the Buyer's business (other than for the purpose of amalgamation or reconstruction) shall be passed or presented or if a receiver is appointed of the Buyer's undertaking, property or assets or any part thereof; or

20.7 If the Buyer shall refuse to provide any security for credit as hereinafter provided.

The Company shall be entitled to exercise its rights of termination or suspension hereunder at any time during which the event or default giving rise thereto shall not have ceased or has not been remedied within a reasonable time and in the event of any such suspension the Company shall be entitled to require, as a condition of resuming performance under the Contract, prepayment of or such security as it may stipulate for the payment of any sum or sums due or to become due to it.

21 DEFECTIVE GOODS

21.1 The Company shall make good at its option by reimbursement

of the whole or part of the price (and, where relevant, as a deduction from any part of the price remaining unpaid under the Contract) or by repair or by replacement any defect developing under normal use in the Goods and due solely to faulty design (except where supplied by or on behalf of the Buyer), materials or workmanship, provided that:

21.1.1 Written notice of any such defect will be given to the Company within twelve months after the Buyer has taken possession of the Goods in question; and

21.1.2 Any Goods alleged to be defective will be promptly made available to the Company for inspection (including without prejudice to the generality return at the Buyer's risk and expense to the Company's works for inspection) and the Company shall in its reasonable opinion consider them to be defective solely by reason of faulty design (except as to the Company's works for inspection) and the Company shall in its reasonable opinion consider them to be defective solely by reason of faulty design (except as aforesaid), materials and/or workmanship; and

21.1.3 No attempt has been made by the Buyer or by any third party to remedy any defect before the Goods in question shall have been returned to the Company for inspection; and

21.1.4 The Goods in question have been fitted, serviced and maintained properly and in accordance with the Company's and/or its suppliers' recommendations and specifications and have not been fitted with any parts, components and/or accessories other than those manufactured or recommended by the Company and/or its suppliers; and

21.1.5 Where any such defect is due to a fault in any part, component, accessory and/or other item of the Goods not manufactured by the Company, the Buyer shall be entitled as against the company, only to such remedy as the Company may be able to obtain against the relevant manufacturer or supplier; and

21.1.6 In default of any claim being made under this condition within the period of twelve months above referred to, the Goods shall be deemed to comply with the Contract and to be in all respects satisfactory.

21.2 The Company's liability shall (subject to condition 21.4) be limited to reimbursement of the price or repair or replacement of the Goods as aforesaid and shall be subject to compliance by the Buyer with the terms of the foregoing part of this condition. Apart from such reimbursement, replacement or repair, the company, its employees and agents shall be under no liability to the Buyer or to any third party for any injury, loss

or damage of any kind whatsoever and howsoever arising or arisen, and whether direct or indirect including without limitation any injury, loss or damage arising out of and/or incidental to;

21.2.1 Any negligence of the Company and/or of any of its employees and/or agents (except insofar as such negligence may result in death or personal injury); and/or

21.2.2 The Company's performance of and/or failure to perform and/or breach of any of its obligations, whether express or implied, under the Contract and/or otherwise; and/or

21.2.3 The supply, installation, repair and/or maintenance of any of the Goods; and/or

21.2.4 Any defect in any of the Goods; and/or

21.2.5 Any advice given and/or representation made by the Company or on its behalf in relation to the nature, quality, specification, design, performance, use and/or installation of any of the Goods.

21.3 Subject to condition 21.4 the terms of this condition replace all conditions, warranties, representatives, statements, liabilities and other terms whatsoever implied by common law, statute and/or otherwise, all of which shall accordingly be excluded to the extent allowed by law, and the Company shall

have no obligation to the Buyer, either in tort or in contract (and whether under the Contract or under any other Contract) other than the express obligations contained in these conditions or in any other document expressly incorporated in writing into the Contract. Accordingly, it shall be for the Buyer to insure against any liability arising from its use of the Goods.

21.4 Nothing in these conditions of sale shall be construed as attempting to exclude or restrict the liability of the Company to a consumer as referred to in section 6(2) Unfair Contract Terms Act 1977. Nothing in these terms and conditions shall exclude or limit our liability for (i) death or personal injury caused by negligence (as such term is defined by the Unfair Contract Terms Act 1977); (ii) fraud; (iii) misrepresentation as to a fundamental matter; or (iv) any liability which cannot be excluded or limited under applicable law.

21.5 The Company and/ or any other party (whether or not involved in creating, producing, maintaining or delivering this Website), and any of our officers, directors, employees, shareholders or agents of any of them, exclude all liability and responsibility for any amount or kind of loss or damage that may result to you or a third party (including without limitation, any direct, indirect, punitive or consequential loss or damages, or any loss of income, profits, goodwill, data, contracts, use of money, or loss or damages arising from or connected in any way to business interruption, and whether in tort (including without limitation negligence), contract or otherwise) in connection with this Website in any way or in connection with the use, inability to use or the results of use of this Website, any websites linked to this Website or the material on such websites, including but not limited to loss or damage due to viruses that may infect your computer equipment, software, data or other property on account of your access to, use of, or browsing this Website or your downloading of any material from this Website or any websites linked to this Website.

21.6 If your use of material on this Website results in the need for servicing, repair or correction of equipment, software or data, you assume all costs thereof.

21.7 You agree to indemnify the Company fully, defend and hold us, and our officers, directors, employees and agents, harmless from and against all claims, liability, damages, losses, costs (including reasonable legal fees) arising out of any breach of the terms and conditions by you, or your use of this Website, or the use by any other person using your registration details.

22 EMPLOYEES

These conditions are stipulated by the Company on behalf of the Company and on behalf of all its employees and agents and apply for their benefit as for that of the Company, and the Buyer shall not sue or make any claim against any employee or agent of the Company in respect of any alleged negligence and/or other default on the part of the Company and/or any such person in relation to the Contract.

23 THIRD PARTY CLAIMS

The Buyer shall indemnify the Company in full against any liability whatsoever (including any liability based on the negligence of the Company) which it may incur resulting from any claim made against the Company by any third party, including without limitation any employee or agent of the Buyer or any subsequent buyer or hirer or other bailee of the Goods or any of them, arising or arisen directly or indirectly out of the performance and/or any non-performance and/or breach of the Contract and/or otherwise out of or connected with the manufacture and/or supply of the Goods or any of them or the provision of any services.

24 INTELLECTUAL PROPERTY RIGHTS

24.1 The Buyer shall forthwith notify the Company in writing of any claim made or action brought against the Buyer for infringement of any intellectual property right or rights or for unauthorised use of any confidential information or for passing off by reason of the manufacture and/or sale of any Goods.

24.2 the Company (or its nominee) shall be free to conduct any negotiations for the settlement of any such claim and/or to conduct any litigation resulting therefrom without any obligation or responsibility whatsoever to the Buyer other than where it is decided by a competent court of law or agreed by the Company (or its nominee)

in writing that there has been any such infringement or unauthorised use or passing off, to give credit for the Goods giving rise to the claim or action or at the option of the Company (or its nominee), and at its (or its nominee's) cost and expense to make such alterations thereto as may be necessary to remedy the matter complained of.

24.3 The Buyer shall without cost to the Company (or its nominee) provide such facilities and assistance as the company (or its nominee) may reasonably require – to enable it to investigate and conduct any such claim or action.

24.4 The Goods are manufactured in accordance with a design or specification provided by, or on behalf of the Buyer, and sold by the Company to the Buyer than, as regards any such Goods, the Buyer shall indemnify the Company (and where appropriate its supplier) against all actions, costs, claims, demands, damages, liabilities and expenses whatsoever and howsoever arisen, together with interest and any VAT thereon, in relation to any claim or action for infringement of any intellectual property right or rights or for unauthorised use of any confidential information or for passing off, whether actual or alleged.

25 WARRANTY AND COMPLIANCE WITH REGULATIONS

It is a condition precedent to the performance of the Company of its obligations under the Contract that all necessary licences, permits and consents shall have been obtained by the Buyer.

25.1 The Company warrants/ guarantees:

- The Goods conform to their description and any specification issued by the

Buyer; and

- The Goods are fit for the purpose for which they have been sold and any damage, disruption or interference to the Goods supplied by the Company to the Buyer shall be rectified.

- Damaged caused by improper use, third party damage or abnormal wear and tear or other extenuating circumstances would void the guarantee.

- If the Buyer notifies the Company that any of the work is found to be defective or not in compliance with these Terms and Conditions, the Company shall within 14 calendar days of being notified of such defects or non-compliance remedy any default to the satisfaction of the Buyer.

- Insofar as it is requirement that the Buyer undertakes a course to be able to competently install or fit certain specified Goods supplied by the Company, the Company guarantees the Goods are fit for purpose provided the Buyer has completed the course.

26 FORCE MAJEURE

Neither Party will be liable for any delay in performing or failure to perform any of its obligations under the Agreement/Order if such delay or failure is caused by force majeure, such as civil disorder, fire military action, natural disaster, pandemic, National Emergency, Laws or Regulations and other circumstances which are beyond the control of the Party in question. In such event, the party will give immediate notice in writing to the other Party of the existence of such cause or event and of the likelihood of delay.

27 WAIVER

No failure or delay on the part of the Company to exercise any of its rights under the Contract shall operate as a waiver thereof, nor shall any single or partial exercise of any such right preclude any other or further exercise thereof. Any waiver by the Company of any breach by the Buyer of any of its obligations under the Contract shall not affect the rights of the Company in the event of any further or additional breach or breaches.

28 SEVERABILITY

28.1 If any part of the Contract is found to be invalid or unenforceable, that part will be severed from this Contract and the remainder of the Contract shall remain in full force.

28.2 Each and every obligation contained in these conditions shall be treated as a separate obligation and shall be severally enforceable as such notwithstanding the non-enforceability of any other such obligation.

29 ASSIGNMENT

The Contract is personal to the Buyer, who shall not assign or in any way part with the benefit thereof without the Company's prior written consent.

30 **CLAUSE HEADINGS** The clause headings in these conditions are for convenience only and shall not in any way affect the interpretation of the Contract.

31 DISPUTE RESOLUTION

31.1 The Buyer agrees in the first instance to raise any aspect of any complaint and/ or dispute regarding any part of the performance of the contract with the Company directly with a Director of the Company and agrees to allow the Company a reasonable time to investigate and/ or resolve such a complaint/ dispute. The same applies if the Company raises any dispute / complaint with the Buyer.

31.2 If either party to the complaint/ dispute between the Buyer and the Company, does not agree with a proposed resolution, the matter shall be referred to an arbitrator mutually agreed between the parties.

32 GOVERNING LAW AND JURISDICTION

The Contract shall be governed by and construed in all respects in accordance with English Law, and the Company and the Buyer shall submit to the exclusive jurisdiction of the English Courts.

Stockists of:

Magnets and Access Control Equipment



Door Closers/Opener



Access Control Equipment



Access Control Equipment



Access Control



Access Control



Access Control



Switches and Bollards



Panic Bars and Strikes



Floor Pivots



Prison Locks etc



Door Accessories



Door Accessories



Door Systems



Door Systems



Controls for Doors Limited

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