

Section 6

Switch Mechanisms



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Information

Standard colour range available for most mechanisms & accessories. Most switch mechanisms are available with laser engraved words. Word options include: FAN, HEAT, AUTO, SENSOR, Etc. To order, insert "PRINT" after the Cat. No. and before the colour descriptor. Please check availability and surcharge details at time of ordering.

Switch mechanisms



Pack	Cat No.	770 series: 21mm dia x 17mm deep from back of standard plate. 1 and 2 way (SPDT), 240V a.c.
10	770M	10A mechanism, 1-2 way & loop. Black body
10	770/15M	15A mechanism, 1-2 way & loop. Brown body
10	770/202M	20A mechanism, 1-2 way & loop. Orange body



Pack	Cat No.	Mechanism with red dot on dolly, 1 & 2 way (SPDT), 240V a.c.
10	770RM	10A standard mechanism (770M) with red dot on dolly. Black body



Pack	Cat No.	Illuminated 1 and 2 way (SPDT), 240V a.c. Supplied with wires to both sides of isolated neon. 1-2 way & loop
10	770LLM	10A self illumination switch mechanism. White body
10	770LL15M	15A self illumination switch mechanism
10	770LL20M	20A self illumination switch mechanism. White body



Pack	Cat No.	Mechanism with dovetail dolly, 1 & 2 way (SPDT), 240V a.c. Name tree includes: FAN, POOL, HEAT, AIR, COOL, EXHAUST, LIGHT, WASTE, AUTO
10	770DDM	10A, dovetail dolly mechanism & name tree with 9 engraved IDs, 1 blank. Black body



Pack	Cat No.	Intermediate (PXT - crossover), 240V a.c.
10	770IM	10A intermediate mechanism. Red body
10	770I/15M	15A intermediate mechanism. Red body



Pack	Cat No.	1 way (SPST), 240V a.c.
10	770/20M	20A mechanism, 1 way & loop. Grey body
10	770/35M	35A mechanism, 1 way & loop. Grey body



Pack	Cat No.	Double pole (DPDT) or (DPST), 240V a.c. 769 series: 22mm square x 18mm deep from back of Standard plate.
10	769M	10A mechanism, double pole, double throw. Yellow body
10	769PM	10A mechanism, double pole, single throw. Blue body
10	769P15M	15A mechanism, double pole, single throw. Blue body
10	769P20M	20A mechanism, double pole, single throw. Blue body



Pack	Cat No.	Double pole (DPST), 240V a.c. Size 35 x 18 x 166mm from back of standard plate to terminal screws
10	768PM	10A double pole appliance switch mechanism

DUO switch mechanisms 240V a.c.



Pack	Cat No.	2 x 1 way (2 x SPST), 240V a.c. Size 22 x 22 x 18mm from back of Standard range plate
10	770DM	10A DUO mechanism, 2 independent single pole switches in one body

Spring return switch mechanism (bell press)



Pack	Cat No.	Changeover (SPDT), non-latching, 240V a.c. Size 21mm dia. x 17mm from back of Standard range plate.
10	770XM	15A spring return mechanism, single pole changeover. Quick make/Quick break action. Brown body. Laser engraved with PRESS.

KeyLock assemblies



Pack	Cat No.	1 and 2 way SPDT, 240V a.c. Supplied with a Cat. No. 770M mechanism. Also available with Cat. No. 770/15M and 770/20M - specify. For common keys suffix Cat. No. with CK eg 770KLOMCK
10	770KLIM	10A KeyLock mechanism, key removable in on (I) position
10	770KLOM	10A KeyLock mechanism, key removable in off (O) position
10	770KLIOM	10A KeyLock mechanism, key removable in on & off (I & O) positions

KeyTag mechanisms



Pack	Cat No.	1 and 2 way (SPDT), and 1 way (SPST), 240V a.c. Size 21mm dia. x 17mm from back of Standard range plate
10	770KTM	10A KeyTag mechanism, 1-2 way & loop. Black Body
10	770/15KTM	15A KeyTag mechanism, 1-2 way & loop. Brown Body
10	770/202KTM	20A KeyTag mechanism, 1-2 way & loop. Orange Body
10	770/20KTM	20A KeyTag mechanism, 1 way & loop. Grey Body

Push button mechanisms



Pack	Cat No.	Description
		770 series: 21mm dia. x17mm deep from back of Standard range plate. 769 series: 22mm square x 16mm deep from back of standard plate. Single pole, normally open, non-latching, 240V a.c.
10	NX770M	5A push button mechanism, normally open. White body
10	NL770M	5A illuminated push button mechanism with neon on when contact is open. White body
10	NL770/4M	5A illuminated push button mechanism with neon independently connected. White body



Pack	Cat No.	Description
		Single pole changeover, non-latching, 240V a.c.
10	NCH770M	5A push button mechanism, single pole changeover. White body
10	NCH770/6M	5A illuminated push button mechanism, single pole changeover, one side of neon connected to switch terminal
10	NCH769NM	5A illuminated push button mechanism, single pole changeover. White body. Neon independently connected
		Double pole changeover, non-latching, 240V a.c.
10	NCH769PM	5A push button mechanism, double pole, changeover. Blue body



Pack	Cat No.	Description
		Single pole, normally open, non-latching, extra low voltage Suitable for ELV control systems.
20	NX770ELV24	Push button mechanism, 24V dc, normally open
20	NL770ELV24	Push button mechanism, 24V dc, normally open, with 10mA red LED independently connected



Indicating light mechanisms

Pack	Cat No.	Description
		Indicating light mechanisms, 240V a.c. Colour codes: Available in Amber (AM), Clear (CL), Green (GR), Opal (OP), Red (RED). Sizes 21mm dia. x 17mm from back of Standard range plate.
10	707M	240V a.c. indicating light, red lens. White body



Pack	Cat No.	Description
		Single pole, normally closed, non-latching, 240V a.c.
10	NXC770M	5A push button mechanism, normally closed. Green body
10	NLC770/5M	5A illuminated push button mechanism with neon independently connected
10	NLC770/7M	5A illuminated push button mechanism with neon on when contact is open

Dimmer mechanisms



Pack	Cat No.	Description
		Leading edge dimmer mechanisms, 240V a.c.
1	200EM	200VA light dimmer mechanism. Size: 25 x 25 x 35mm from back of Standard plate
20	300EM	300VA light dimmer mechanism. Size: 25 x 25mm square x 40mm from back of Standard plate
20	400LM	400VA light dimmer mechanism. Size: 25 x 25 x 35mm from back of Standard plate

20	700LM	700VA light dimmer mechanism. Size: 50 x 50 x 37mm from back of Standard plate
1	1000LM	1000VA light dimmer mechanism. Size: 50 x 50 x 37mm from back of Standard plate



Pack	Cat No.	Trailing edge dimmer mechanisms, 240V a.c., EMC complaint
20	400TM	400VA light dimmer mechanism. Size: 25 x 25 x 35mm from back of Standard plate
10	700TM	700VA light dimmer mechanism. Size: 50 x 50 x 37mm from back of Standard plate
1	1000TM	1000VA light dimmer mechanism. Size: 50 x 50 x 37mm from back of Standard plate

Fan control mechanisms



Pack	Cat No.	Fan control mechanisms, 240V a.c.
		Size: 25mm square x 16mm deep from back of Standard range plate
20	300FM	Fan controller mechanism. Rated 300VA
10	475/2M	De-hummer 3-speed fan controller mechanism, rated 100VA

Dimmer knob



Pack	Cat No.	Dimmer knobs
		Available in beige, black, brown, cream, mistgrey and white
10	KN0B1	Dimmer knob

Rotary switch mechanisms



Pack	Cat No.	Single pole, 240V a.c.
		Size 21mm dia. x 21mm deep from back of Standard range plate. Black body
10	770RSAM	15A 360° rotary mechanism with 4 positions, off/on/on/on
10	770RSBM	15A 360° rotary mechanism with 4 positions, off/on/off/on
10	770RSCM	15A 180° rotary mechanism with 3 positions, on/on/on
10	770RSDM	15A 180° rotary mechanism with 3 positions, on/off/on
10	770RSEM	15A 180° rotary mechanism with 3 positions, off/on/on
10	770RSFM	15A 180° rotary mechanism with 3 positions, on/on/off
10	770RSGM	15A 180° rotary mechanism with 4 positions, off/on/on/on

Mechanism accessories

Pack	Cat No.	Shrouds
1	749	Insulating shroud, suits all 770 series round mechanisms, 21mm diameter. 21mm sq. Overall length, 45mm with 13mm sq exit hole for cable.
1	749S	Insulating shroud, suits all 769 series & DUO square mechanisms, 21mm sq. Overall length, 45mm with 13mm sq exit hole for cable.