

2010-2011

# Arcoelectric



Solutions for appliance & electronic applications

## Shortform Catalogue

rocker  
switches



lever  
switches



push  
switches



vandal resistant  
switches



slide  
switches



door  
switches



snap-action  
& safety  
switches



rotary  
switches



IEC  
sockets



fuseholders



indicators



# Rocker Switches



8800



- ▶ Ultra thin rocker switch
- ▶ Ratings up to 15A, 250Vac
- ▶ Single and twin gang
- ▶ Panel cut out:  
single: 19.3 x 6.8mm  
twin: 19.3 x 13.4mm



8500



- ▶ Miniature rocker switch
- ▶ Ratings up to 15A, 250Vac
- ▶ High in-rush tolerance
- ▶ Single & double pole in same body size
- ▶ Illuminated & non-illuminated
- ▶ Matching indicators
- ▶ Industry standard panel cut-out
- ▶ Rotary and push button accessories
- ▶ Panel cut out: 19.3 x 12.9mm



8600



- ▶ Miniature rocker switch
- ▶ Ratings up to 16A, 250Vac
- ▶ Single & double pole
- ▶ ON/OFF, C/O, biased and centre off switching
- ▶ Push on, solder and PCB terminals
- ▶ Illuminated and non-illuminated
- ▶ Matching indicators
- ▶ Panel cut out:  
single: 19.3 x 12.9mm  
double: 19.3 x 21.9mm



8620 & 8670



- ▶ 3 position miniature rocker switch
- ▶ Ratings up to 15A, 250Vac
- ▶ Single & double pole
- ▶ Centre off switching
- ▶ Push on, solder and PCB terminals
- ▶ Matching indicators
- ▶ Panel cut out:  
single: 19.3 x 12.9mm  
double: 19.3 x 21.9mm



1250



- ▶ Standard rocker switch
- ▶ Double pole in single pole body
- ▶ Snap in or sub panel mount
- ▶ Integral terminal barrier
- ▶ Push on or PCB terminals
- ▶ High inrush tolerance
- ▶ Panel cut out:  
27.2 x 12.4mm (snap in)  
26.3 x 12.4mm (sub panel mount)



6000



- ▶ Single pole
- ▶ Integral splash resistance
- ▶ Ratings up to 20A, 277Vac
- ▶ High in-rush (ON-OFF types)
- ▶ Positive switch action
- ▶ Distinctive styling
- ▶ Wide range of circuits available
- ▶ Illuminated & non-illuminated
- ▶ Matching indicator
- ▶ Panel cut out:  
30.1 x 11.1mm



6050



- ▶ Integral splash resistance
- ▶ Ratings up to 20A, 277V ac
- ▶ High in-rush (ON-OFF types)
- ▶ Positive switch action
- ▶ Distinctive styling
- ▶ Wide range of circuits available
- ▶ Illuminated & non-illuminated
- ▶ Double pole
- ▶ Panel cut out:  
30.1 x 22.2mm



1500



- ▶ Standard rocker switch
- ▶ 1300 high in-rush current
- ▶ Choice of switching circuits including 3 position
- ▶ Push-on, solder & PCB terminals
- ▶ Choice of bezel styles and sizes
- ▶ Choice of panel cut-outs
- ▶ Matching indicator
- ▶ Single pole
- ▶ Panel cut out:  
'A' style 27.3 x 12.3mm



5500



- ▶ Standard rocker switch
- ▶ Illuminated
- ▶ Choice of switching circuits
- ▶ Push-on and solder terminals
- ▶ Choice of bezel styles and sizes
- ▶ Choice of panel cut-outs
- ▶ Matching indicator
- ▶ Single pole
- ▶ Splash resistant option
- ▶ Panel cut out:  
'A' style 27.3 x 12.3mm



1500 Twin



- ▶ Twin unit rocker switch
- ▶ Choice of switching circuits including 3 position
- ▶ Push-on, solder & PCB terminals
- ▶ Choice of bezel styles and sizes
- ▶ Choice of panel cut-outs
- ▶ Matching indicator
- ▶ Single pole
- ▶ Splash resistant option
- ▶ Panel cut out:  
'A' style 27.2 x 22.3mm



1550



- ▶ Standard double pole rocker switch
- ▶ 1350/53 high in-rush
- ▶ Choice of switching circuits inc 3 way
- ▶ Push-on, solder & PCB terminals
- ▶ Choice of bezel styles and sizes
- ▶ Choice of panel cut-outs
- ▶ Matching indicator
- ▶ Splash resistant option
- ▶ Integral guard & cover options
- ▶ Panel cut out:  
'A' style 27.2 x 22.3mm



R13



- ▶ Miniature round rocker switch
- ▶ Ratings up to 10A, 250Vac
- ▶ Single & double pole
- ▶ Illuminated & non-illuminated, neon & LED
- ▶ Choice of actuators
- ▶ Matching indicator
- ▶ Panel cut out:  
20.2mm dia.

# Lever Switches



3900



- ▶ Metal lever switches
- ▶ Ratings up to 20A, 277V ac
- ▶ Single and double pole
- ▶ Choice of circuits including 3 position and momentary
- ▶ 6.3mm terminals
- ▶ Guard option
- ▶ Mounting hole: 12.7mm dia.



3900 with Guard



- ▶ Metal lever switches
- ▶ Ratings up to 20A, 277V ac
- ▶ Guard option to prevent accidental operation



3900



- ▶ Metal lever switches
- ▶ Panel seal version to IP67
- ▶ Supplied complete with gaskets
- ▶ Ratings up to 20A, 277V ac
- ▶ Single and double pole
- ▶ Choice of circuits including 3 position and momentary
- ▶ 6.3mm terminals
- ▶ Guard option
- ▶ Mounting hole: 12.7mm dia.



1700



- ▶ Nylon lever switches
- ▶ Ratings up to 20A, 250V ac
- ▶ Single and double pole
- ▶ Wide choice of terminals
- ▶ Choice of circuit options including 3 position
- ▶ Flat & round lever profiles
- ▶ Mounting hole: 12.7mm dia.



0600



- ▶ Lever switch
- ▶ Brass and nylon actuators
- ▶ Single pole
- ▶ Latching and momentary action
- ▶ Choice of actuator profiles
- ▶ Mounting hole: 12.7mm dia.

# Push Switches



8300



- ▶ Miniature push button
- ▶ Ratings up to 16A, 250V ac
- ▶ Up to 12A Inductive current rating
- ▶ Latching and momentary
- ▶ Illuminated and non-illuminated
- ▶ Single and double pole
- ▶ Custom actuator option
- ▶ Industry standard panel cut-out
- ▶ Panel cut out: 19.3 x 12.9mm



8200



- ▶ Miniature push button
- ▶ Ratings up to 16A, 250V ac
- ▶ Latching and momentary
- ▶ Without button
- ▶ Sub panel mount
- ▶ Up to 12A Inductive current rating
- ▶ Push on, solder or PCB terminals



7000



- ▶ Round and rectangular push button switches
- ▶ Ratings up to 16A, 250V ac
- ▶ Latching and momentary
- ▶ Illuminated & non-illuminated
- ▶ Matching indicators
- ▶ Choice of actuators
- ▶ Low profile version
- ▶ Panel cut out: 25mm dia
- ▶ 27.2 x 22.3mm



1100



- ▶ Miniature push button
- ▶ Ratings up to 500mA, 250V ac
- ▶ Snap in and flange mount
- ▶ With and without button
- ▶ Gold plated contacts
- ▶ Latching and momentary



0916



- ▶ Self wiping contacts
- ▶ Slow make & break
- ▶ Momentary action
- ▶ Choice of switch circuits
- ▶ Choice of actuators
- ▶ Panel cut out: 7.1mm dia.



4151



- ▶ 250Vac, 13A, 10,000 operations
- ▶ Double & single pole momentary operation
- ▶ Plunger operation with key for locking
- ▶ 4.8 & 6.3mm tags
- ▶ Snap in mounting & screw fixing
- ▶ Panel cut out: 37.0 x 13.5

# Vandal Resistant Switches



1900



- ▶ Stainless steel button and bezel
- ▶ Vandal resistant construction
- ▶ Front panel sealed to IP66
- ▶ Single and dual change-over switching



8300



- ▶ Momentary and latching action
- ▶ Ratings up to 16A, 250V ac
- ▶ Up to 12A Inductive current rating
- ▶ Single and double pole
- ▶ Stainless steel button & bezel
- ▶ Vandal resistant construction
- ▶ 19 and 22mm mounting holes
- ▶ Front panel sealed to IP66
- ▶ Raised, flat or domed actuators



0911



- ▶ Snap action switches
- ▶ Ratings up to 16A, 250V ac
- ▶ Single pole changeover
- ▶ Stainless steel button and bezel
- ▶ Front panel sealed to IP66

\*Approvals apply to Snap Action switch only



0916



- ▶ Self wiping contacts
- ▶ Slow make & break
- ▶ Momentary action
- ▶ Choice of switch circuits
- ▶ Stainless steel button and bezel
- ▶ 0.5A, 250Vac
- ▶ Front panel sealed to IP66

# Slide Switches



2000



- ▶ Slide switches
- ▶ Ratings up to 16A, 250V ac
- ▶ PCB and solder terminals
- ▶ 2, 3, 4 and 5 position
- ▶ Choice of circuits
- ▶ Choice of actuators



2000



- ▶ 2 way 'voltage selector'
- ▶ Snap in and flange mounting
- ▶ Ratings up to 16A, 250V ac
- ▶ 2 and 3 position
- ▶ Choice of circuits
- ▶ Choice of actuators

# Door Switches



0305



- ▶ E12 and E14 lamps
- ▶ Switch rating up to 2A, 250Vac
- ▶ Auto switching
- ▶ Mercury free
- ▶ Available with right or left hand orientation
- ▶ Available as lampholder only



3100



- ▶ Door switches
- ▶ Ratings up to 5A, 250V ac
- ▶ Splash resistant
- ▶ Changeover, momentary ON and momentary OFF
- ▶ Choice of actuators



3005



- ▶ Door switches
- ▶ Momentary on and momentary off switching
- ▶ Splash resistant
- ▶ Choice of terminal orientation
- ▶ Choice of actuators



3140



- ▶ Door switches
- ▶ Ratings up to 5A, 250V ac
- ▶ Splash resistant
- ▶ Momentary action
- ▶ 2 circuit switch
- ▶ Choice of actuators



0055



- ▶ Door switches
- ▶ Ratings up to 2A, 250V ac
- ▶ High temperature rating up to 125°C
- ▶ Long overtravel
- ▶ Choice of terminal orientation

# Snap Action Switches



V3



- ▶ Snap action switches
- ▶ Ratings up to 16A, 250Vac
- ▶ Industry standard V3
- ▶ Changeover, NO or NC function
- ▶ Choice of terminals and actuators
- ▶ Further options include lever types and terminal styles



V4



- ▶ Snap action switches
- ▶ Ratings up to 5A, 250Vac
- ▶ Industry standard V4
- ▶ Changeover, NO or NC function
- ▶ Choice of terminals and actuators
- ▶ Further options include levers and terminals



0320AA



- ▶ Safety cut-out switches
- ▶ Rating 15A, 125/250V ac
- ▶ Snap action switches
- ▶ NC contacts
- ▶ Lever tilt operation



0320BB



- ▶ Safety cut-out switches
- ▶ Ratings up to 16A, 250V ac
- ▶ Snap action switches
- ▶ NC contacts
- ▶ Pendulum tilt operation

\*Approvals apply to Snap Action switch only

# Rotary Switches



9100



- ▶ 2 to 6 way rotary switch
- ▶ Ratings up to 16A, 250V ac
- ▶ Pairs of single pole change over contacts
- ▶ Wide choice of switching circuits
- ▶ Can be stacked together



Pull Cord

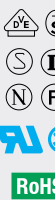


- ▶ Pull cord operation
- ▶ Ratings up to 16A, 250V ac
- ▶ 2 & 4 way rotary switch
- ▶ Pairs of single pole change over contacts
- ▶ Wide choice of switching circuits

# IEC Connectors



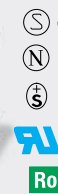
0717-1-P



- ▶ Ratings up to 10A, 250V ac
- ▶ IEC 320 Inlet
- ▶ Fused
- ▶ Flange or snap to panel fixing



0717-1S

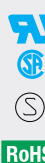


- ▶ Ratings up to 10A, 250V ac
- ▶ IEC 320 Inlet
- ▶ Fused
- ▶ Snap to panel fixing
- ▶ Illuminated or non-illuminated switch

# Fuseholders



0340



- ▶ 5 x 20mm fuses
- ▶ Finger and tool release
- ▶ PC2 protection category
- ▶ Solder & 2.8mm terminals
- ▶ Proud & low profile bezels
- ▶ Snap to panel and nut fixing



0345



- ▶ 6.3 x 32mm fuses
- ▶ Tool release
- ▶ PC2 protection category
- ▶ 4.8, 6.3 and solder terminals
- ▶ Low profile bezel
- ▶ Snap to panel and nut fixing

# Indicators - Red, amber, green, blue and clear



- 7.0 dia bezel
- 6.0 dia panel hole
- Flying lead or 2.8mm termination
- Neon, LED-ac, LED-110/230Vac

RoHS

0566

\*Approval pending



- 7.6 dia bezel
- 6.3 dia panel hole
- Flying lead termination
- Neon or filament lamp

RoHS

1041



- 9.0 dia bezel
- 8.0 dia panel hole
- Flying lead termination
- Neon, LED-dc, LED-110/230Vac or filament lamp

RoHS

2950



- 9.5 dia bezel
- 8.0 dia panel hole
- Flying lead termination
- Neon or filament lamp

RoHS

0195



- 10 dia bezel
- 8.0 dia panel hole
- Flying lead, 2.8 or 4.8 termination
- Shallow or deep lens profile
- Neon, LED-dc or filament lamp

RoHS

0568



- 10.0 dia bezel
- 9.0 dia panel hole
- Flying lead termination
- Neon, LED-dc, LED-110/230Vac or filament lamp

RoHS

0569



- 12.2 dia bezel
- 9.0 dia panel hole
- Flying lead, 2.8, 4.8 or 6.3 termination
- Neon, LED-dc, LED-110/230Vac or filament lamp

RoHS

0273



- 12.0 dia bezel
- 9.5 dia panel hole
- Flying lead, 2.8, 4.8 or 6.3 termination
- Neon, LED-dc, LED-110/230Vac or filament lamp

RoHS

0276



- 15.6 dia bezel
- 10.0 dia panel hole
- Flying lead, 2.8, 4.8 or 6.3 termination
- Neon, LED-dc, LED-110/230Vac or filament lamp

RoHS

0275



- 14.6 dia bezel
- 10.0 dia panel hole
- Flying lead, 2.8, 4.8 or 6.3 termination
- Neon, LED-dc, LED-110/230Vac or filament lamp

RoHS

0277



- 15.9 dia bezel
- 12.7 dia panel hole
- Flying lead, 2.8, 4.8 or 6.3 termination
- Neon, LED-dc or filament lamp

RoHS

0589



- 20 x 8 bezel
- 18.2 x 6.2 panel hole
- 4.8 terminals
- Neon or filament lamp

RoHS

0581



- 11 x 4.3 bezel
- 9.4 x 4.75 (typ) panel hole
- Flying lead termination
- Neon

RoHS

0234

This is just a selection from Arcoelectric's extensive range of indicators - please see the full catalogue or visit [www.arcoelectric.co.uk](http://www.arcoelectric.co.uk) for the complete range.

## Red, amber, green, blue and clear - Indicators



8580



- ▶ 21 x 15 bezel
- ▶ 19.3 x 12.9 (typ) panel hole
- ▶ 4.8 terminals
- ▶ Neon
- ▶ Matches 8500 series rocker switches



R9



- ▶ 23 dia bezel
- ▶ 20.2 dia panel hole
- ▶ 4.8 termination
- ▶ Neon



0430



- ▶ 14.0 x 30.2 bezel ('A' body)
- ▶ 12.2 x 27.2 panel hole ('A' body)
- ▶ Choice of bezel styles
- ▶ Choice of panel cut-outs
- ▶ 2.8, 4.8, 6.3, solder or PCB termination
- ▶ Neon or filament lamp
- ▶ Matches 1500 series rocker switches



1090



- ▶ Low voltage lampholder
- ▶ 19 and 25.4mm dia panel holes
- ▶ Up to 50V MES and MBC bulbs
- ▶ Flat and domed lens
- ▶ Brass or nylon bodies

## LED Lampholders



1035, 1036, 1037



- ▶ 5 and 7.9mm diameter bezels
- ▶ 4.5, 6 and 6.35mm diameter panel holes
- ▶ T1 (3mm dia), T1½ (5mm dia) LEDs
- ▶ Available with or without LEDs



1050



- ▶ 3mm and 5mm LEDs
- ▶ Black or Chrome finish
- ▶ Available with or without LEDs

## IP Rated Indicators and LED Lampholders



1041 OS



- ▶ IP67 panel sealing
- ▶ 9.5 diameter bezel
- ▶ 6.3 diameter panel hole
- ▶ Flying lead termination
- ▶ Neon, LED-dc or filament lamp



0245 OS



- ▶ IP67 panel sealing
- ▶ 9.5 dia bezel
- ▶ 7.1 dia panel hole
- ▶ Chrome bezel
- ▶ Flying lead termination
- ▶ Neon, LED-dc, LED-110/230Vac or filament lamp



0177 OS



- ▶ IP67 panel sealing
- ▶ 14.6 dia bezel
- ▶ 12.7 dia panel hole
- ▶ Chrome bezel
- ▶ Flying lead, 2.8, 4.8 or 6.3mm termination
- ▶ Neon, LED-dc, LED-110/230Vac or filament lamp



0275 OS



- ▶ IP67 panel sealing
- ▶ 15.6 dia bezel
- ▶ 10.0 dia panel hole
- ▶ Chrome bezel
- ▶ Flying lead, 2.8, 4.8 or 6.3mm termination
- ▶ Neon, LED-dc, LED-110/230Vac or filament lamp



3161



- ▶ IP52 and IP54 sealing
- ▶ Three bezel sizes: 18.0, 20.5 and 30.0 dia.
- ▶ Neon or LED indicator
- ▶ Black or satin chrome bezel
- ▶ Recessed screw terminals



1050 OA



- ▶ IP67 panel sealing
- ▶ 3mm and 5mm LEDs
- ▶ Black or Chrome finish
- ▶ Available with or without LEDs



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