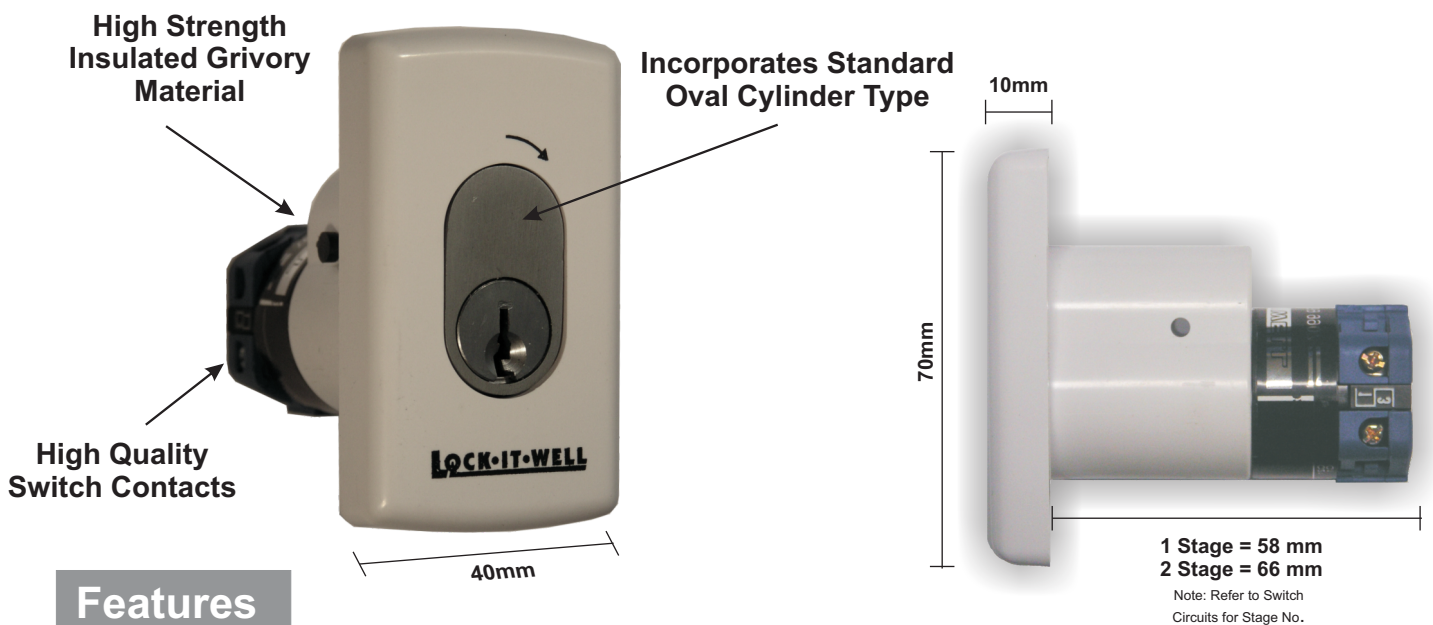


“Oval Series”



Features

- Incorporates standard Oval lock cylinders.
- Cylinder easily removed and re-assembled without switch removal.
- May be master keyed into all common lock brands and high security lock systems.
- Lazy cam allows for key removal in both off and on positions. Captive key available.
- Electrical isolated cylinder.

OVAL Series

Supplied complete with 570 Series compatible cylinder and two keys.
Supplied with 115 x70 Clipsal 2000 Series mounting plate.

OVAL 1

Lazy Cam
1 N/O, 1 N/C changeover
OL425105



OVAL 2

Spring Return
1 N/O, 1 N/C changeover
OL415004



OVAL 3

Spring Return to Centre
ON / OFF / ON
OL415007



OVAL 4

Captive Key
1 N/O, 1 N/C changeover
OI415105



Specialised Security Products

Patented & Registered Designs

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○ -Series
2020

How To Order



The Example shown is for a O-Series Lockwood 570, Switch mount, with Spring Return one way with a Multi-Voltage Contacts

OL415004

Digit 1
"OVAL Series"

Digit 3
"Switch Mount"

Digit 2
"Cylinder Type"

The Oval Keyswitch uses a standard 570 style cylinder. The switch is provided with the cylinder retainer

Digit 4
"Key Removal"

1 Position
(Fixed Cam)

2 Position
(Lazy Cam)

Note1: Lazy Cam is Non-Key Indicating

Note2: If Key Indication Required use R-Series.

Fixed or Lazy?

Fixed cam's allow the key to be removed in the 12 O'clock position only.

Lazy cam's allow the key to be removed in any position, However the key way will always point to 12 O'clock to allow removal.

Digit 5
"Electrical Rating"

1 - Mains Voltage(Standard)
Silver Button Contacts
AC21A 20Amp
DC1 24V-20Amp

2 -Mains Voltage/Amps
Silver Button Contacts
AC21A 32Amp
Dc1 24V-25Amp

4 - Low Current(Low Bounce)
Silver H-Bridge Contacts
AC21A 12V-5Amp
DC1 12V-3Amp

5 - Multi Volt(Standard Small)
Special Multi-Voltage Contacts
AC21A -10Amp
DC1 24V-6Amp

7 - PLC Data(Low Bounce)
Gold H-Bridge Contacts
AC21A 12V-2Amp
DC1 12V-1.5Amp

Digit 6,7&8
"Switch Circuits"

Key
■ = Contact
○ = Terminal
← = Spring Ret

Note: Refer to full switch circuits for other switch configurations

<p>105 LAZY CAM EXAMPLE</p> <p>OFF/ON 1 N/O 1N/C CHANGE OVER - LAZY CAM</p>	<p>004</p> <p>OFF/ON 1 N/O 1 N/C SPRING RETURN</p>
<p>003</p> <p>OFF/ON 1 N/O 1N/C CHANGE OVER - FIXED CAM</p>	<p>007</p> <p>SPRING RETURN TO CENTRE ON/OFF/ON</p>
<p>001</p> <p>OFF/ON 2 POLE</p>	<p>008</p> <p>SPRING RETURN OFF / ON 2 pole</p>
<p>010</p> <p>OFF/ON 3 POLE 3 Phase Isolation</p>	<p>**Note**</p> <p>This page only contains a selected range of common circuits</p> <p>Almost any other circuit can be produced on request</p>
<p>005</p> <p>ON/OFF/ON DOUBLE-THROW CENTRE OFF isolated contacts</p>	<p>999 you specify</p>



Cylinder Cam
LIW Code "PO05"



Cylinder Fixing Pin
LIW Code "PO06"

Optional Mounting Types

<p>Surface Box Mounting LIW Order Code "KEJB1-OVAL" 100mm X 100mm X 100mm</p>	<p>Stainless Steel Mount LIW Order Code "PZ25" 70mm X 115mm</p>	<p>Clipsal 2000 Series Wall LIW Order Code "OVAL WALL" 75mm X 115mm</p>	<p>Rain Shield / Gate Post LIW Order Code "PZ30" No Weather Rating 75mm X 127mm x 125mm</p>
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