

1250 Rocker Switches 10A 250Vac



10(6)A 250Vac T100
6A 400Vac T100
1A 30Vdc



UL CSA 10A 250Vac
UL CSA 16A 250Vac Resistive
UL CSA 125Vac 1/2hp
UL CSA 1A 30Vdc
UL 100°C, file E45221, CSA file LR10990

In house test

Inrush 75A to EN61058-1



RoHS compliant

3mm contact gap
Technical data on pages 4 & 5

- ▶ 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 12.4 (snap in)
26.3 x 12.4 (sub panel mount)



ARS1250AW23NPBC000



ARS1250AW23NNBC000

rocker switches

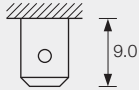
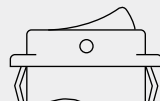
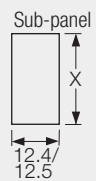
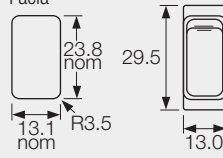
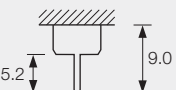
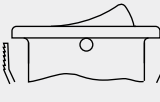
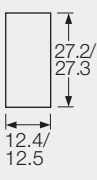
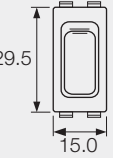
ARS 1250 A B 00 N N B C 000

Function Rocker Rocker Colour Printing Indicator Body Body Colour Terminal Options

N: None
1: 125V neon
2: 250V neon
3: 12V filament
4: 24V filament
5: 12V LED
6: 24V LED

B: Black
R: Red
W: White
A: Amber
C: Clear
1: Black/Red
2: Black/Green

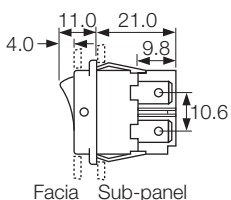
B: Black
R: Red
W: White

TERMINAL	FUNCTION	ROCKER	BODY	OPTIONS
C  6.3 x 0.8	 On when pressed over terminal 1 1250  ON - OFF Double pole Poles are 9.0mm between centres.	A Curved  Shown in N body	N Panel cut-out  Sub-panel 12.4/12.5 12.4/12.5 Panel thickness 0.75-1.24 1.25-1.99 2.00-3.00 Bezel  23.8 nom 29.5 13.1 nom R3.5 13.0 Dim X 26.1/26.2 26.3/26.4 26.7/26.8	Finish Matt finish only. Colour Call sales for custom colours. A full range is available for large orders. Legend printing Select from the examples or call sales for custom legend. Connector block available F1344 To aid wire harness assembly
X  PCB 0.8sq (N body only)	 On when pressed over terminal 1 1299  ON - OFF Single pole	 Shown in P body	P Panel cut-out  27.2/27.3 12.4/12.5 Panel thickness 0.75-3.00 Bezel  29.5 15.0	

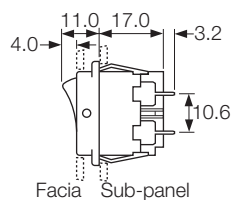
Cut-outs must be punched in the direction of insertion

Dimensions (mm)

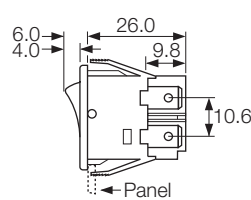
1250AN (C terminals shown)



1250AN (X terminals shown)



1250AP (C terminals shown)



Connector Block F1344



1500 Twin Units Switches and Indicators 16A 250Vac

rocker
switches



ART1500AB01N00AB01NLBC000

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

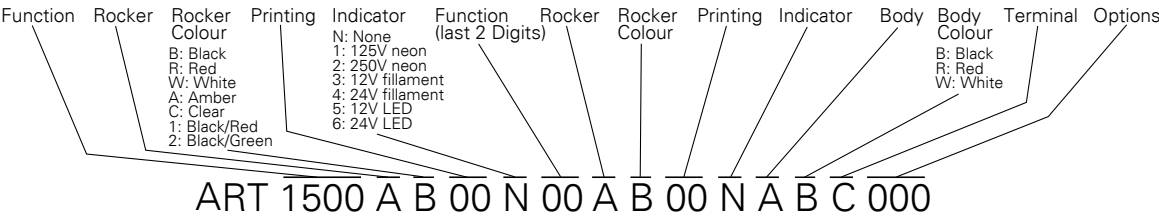


In house test



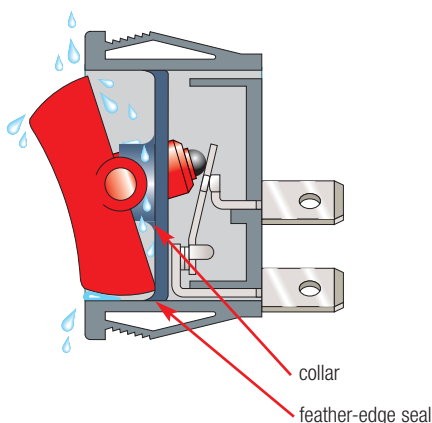
16(4)A 250Vac T125
UL CSA 16A 250Vac
UL CSA (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp
UL 85°C, file E45221, CSA file LR10990
Inrush 36A to EN61058-1
For versions with High Inrush or for 50,000 operations, see page 20.

RoHS compliant
3mm contact gap except where marked μ .
Technical data on pages 4 & 5 (switches), 6 (indicators).



TERMINAL	FUNCTION	ROCKER
C 9.1 6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1 or 4 	A Softline (Matt)
H 9.1 4.8 x 0.8	1500 ON - OFF 	B Softline splash resistant (Matt)
K 9.1 2.0 1.2 2.8 x 0.8	1510 μ HP rating N/A ON - ON 	W Curved splash resistant (Matt)
T 7.0 Ø2.1 Solder	1520 μ 125V & 250V 1/2 HP H terminal rated T100 only ON - OFF - ON 	X Two colour (Matt) (not momentary) ON - OFF only
X 4.0 9.1 PCB 0.8Sq	1530 X terminal N/A Indicator Technical data on page 6 	A Softline lens (Matt) (Indicator)

Splash Resistant



1500 W and B splash resistant options

Feather edge seals and a close fitting collar protect current carrying parts from moisture.

B option has Hytrel collar/seals for enhanced protection.



ART1500AB01N00AB01NLBC000



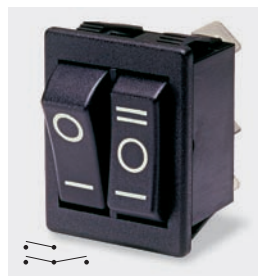
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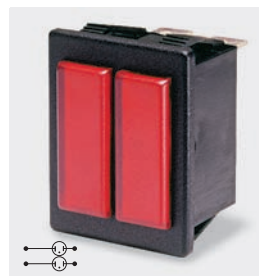
ART1500X100N00X100NLBC000



ART1520AB06N10AB20NLBC000



ART1500AB02N20AB19NLBC000

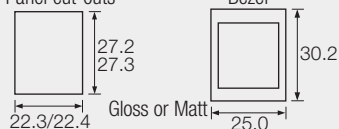


ART1530AR00230AR002LBC000

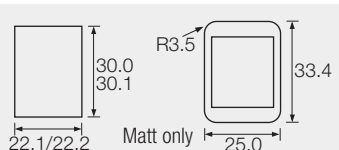
rocker
switches

BODY

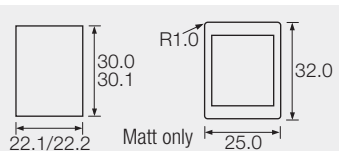
A Panel cut-outs



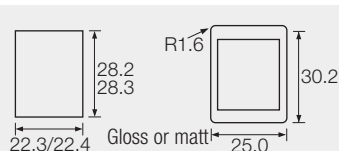
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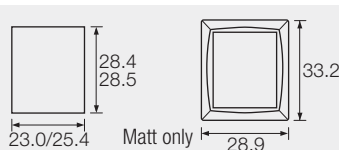
L



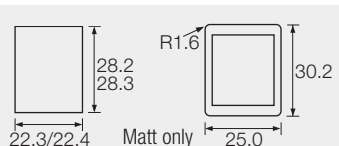
Q



R



T



Cut-outs must be punched in the direction of insertion

OPTIONS

Finish Matt is standard.

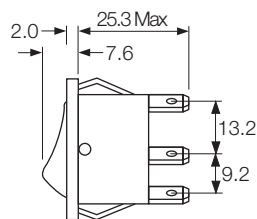
Colour Call sales for custom colours. A full range is available for large orders.

Legend printing Call sales for custom legends. State if a legend is to appear on the left or right hand unit (viewed from the front).

Lamp voltage Call sales for details.

For all options call sales.

DIMENSIONS (mm)



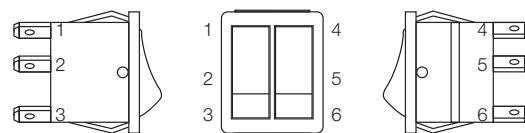
Call sales for terminal spacing details

Panel thickness

A,Q	0.75 to 3.3mm
L,B,T	0.75 to 2.5mm
R	0.75 to 3.0mm

Twin units

Two single switches or a switch and an indicator light can be assembled side by side in one double pole body.



For twin units the first set of order format details refer to the left hand unit, when looking at the front of the assembly. (This has terminal numbers 1, 2 & 3)

Examples of printing (code)



EN602A
(01)



EN730
(06)

1500 Standard & 1300 High Inrush Switches 150A to EN61058-1 and 16A 250Vac



ARS1500AB01NLBC000

- ▶ Standard rocker switch
- ▶ Non-illuminated
- ▶ 1300 high inrush current
- ▶ Choice of switching circuits including 3 position
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Single pole
- ▶ Splash resistant option
- ▶ Panel cut out 'A' style: 27.3 x 12.3mm



In house test



In house test



1500 Series 16(4)A 250Vac T125

UL CSA 16A Non Ind 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250Vac 1/2hp, 125Vac 1/4hp
UL 10A 14Vdc 'T' (1500 and 1510 only)
UL 85°C, file E45221, CSA file LR10990

10A 24Vdc

1300 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)
150A Inrush to EN61058-1

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp
UL 85°C, file E45221, CSA file LR10990

20A 24Vdc

RoHS compliant

3mm contact gap except if marked μ .

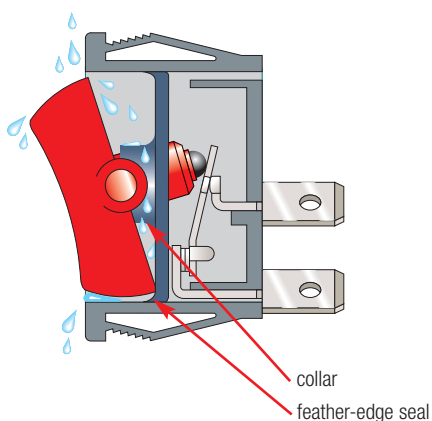
Technical data on pages 4 & 5 (switches), 6 (indicators).

ARS 1500 A B 00 N A B C 000

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL	FUNCTION			ROCKER
C	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1			A Softline Matt
	Standard 1500	High Inrush 1300 Approvals apply to C & T terminals only	ON - OFF	
H	1501 HP rating N/A		ON - OFF (momentary ON)	B Splash resistant (with Arcshield) Matt
	1502 HP rating N/A		ON - OFF (momentary OFF)	
K	1510 μ HP rating N/A		ON - ON	H Slotted (for custom Adaptors) not momentary
	1511 μ HP rating N/A		ON - ON (momentary 1 side)	
T	1520 μ 125V & 250V 1/2 HP H terminal rated T100 only		ON - OFF - ON	V Curved Matt or gloss
	1521 μ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 1 side)	
U	1522 μ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 2 sides)	W Splash resistant (with Arcshield) Matt
	1530 X terminal N/A		Indicator Technical data on page 6	
X				X Two colour Matt ON - OFF only (not momentary)

Splash Resistant



1500 W and B splash resistant options

Feather edge seals and a close fitting collar protect current carrying parts from moisture.

B option has Hytrel collar/seals for enhanced protection.



ARS1500AB01NRBC000



ARS1500AB01NLBC000



ARS1500X100NLBC000



ARS1510AB20NLBC000



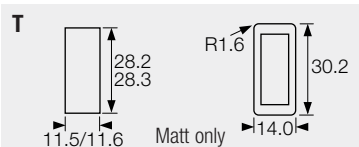
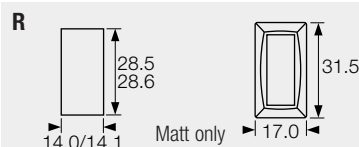
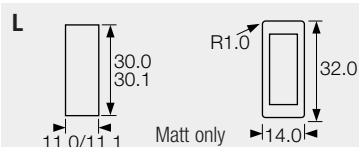
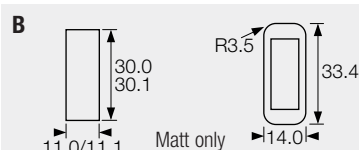
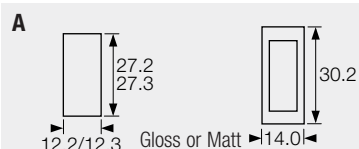
ARS1520AB06NLBC000



ARS1530AR00NLBC000

BODY

Panel cut-out * Bezel
Cut-outs must be punched in the direction of insertion



OPTIONS

Finish Matt is standard.

Colour Call sales for custom colours. A full range is available for large orders.

Legend printing Select from the examples or call sales for custom legends.

Lamp voltage Call sales for details.

Blanking plates A0434 - - Dummy units to fill unused panel holes.

Protective cover (designed to IP65)

Code: CVR

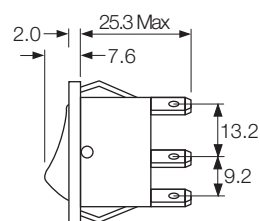
Snap on to A, L, Q or T bodies (add G after body in cat no.), this reduces maximum acceptable panel thickness to 2mm.



Panel sealing washer W46 is available for the same body sizes, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types.

For all options call sales.

DIMENSIONS (mm)



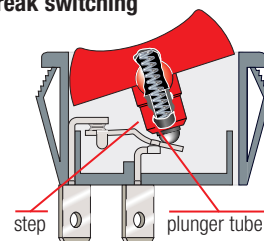
Panel thickness

A, Q	0.75 to 3.3mm
L, B, T	0.75 to 2.5mm
R	0.75 to 3.0mm

* For cut-out details on momentary switches call sales

1300 High inrush, positive break switching

The 1300 series mechanism ensures contact welds formed at switch-on are positively separated by the plunger tube acting directly on the step in the moving contact.



Examples of printing (code)



EN602A
(01)



EN730
(06)



EN822
(07)

Antimicrobial Switches - 1500 Standard & 1300 High Inrush



ARS1500AB01NLBCB00

- ▶ Standard rocker switch
- ▶ Non-illuminated
- ▶ 1300 high inrush current
- ▶ Choice of switching circuits including 3 position
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Single pole
- ▶ Splash resistant option
- ▶ BioCote antimicrobial option
- ▶ Panel cut out 'A' style: 27.3 x 12.3mm



In house test



In house test



1500 Series 16(4)A 250Vac T125

UL CSA 16A Non Ind 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250Vac 1/2hp, 125Vac 1/4hp
UL 10A 14Vdc 'T' (1500 and 1510 only)
UL 85°C, file E45221, CSA file LR10990

10A 24Vdc

1300 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)
150A Inrush to EN61058-1

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp
UL 85°C, file E45221, CSA file LR10990

20A 24Vdc

RoHS compliant

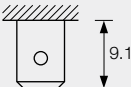
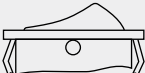
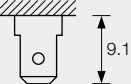
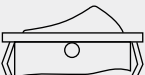
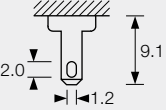
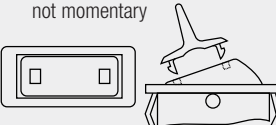
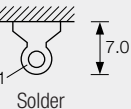
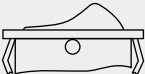
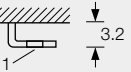
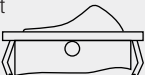
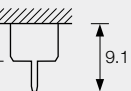
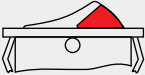
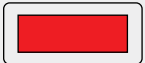
BioCote antimicrobial additive. Independently verified.

3mm contact gap except if marked μ .

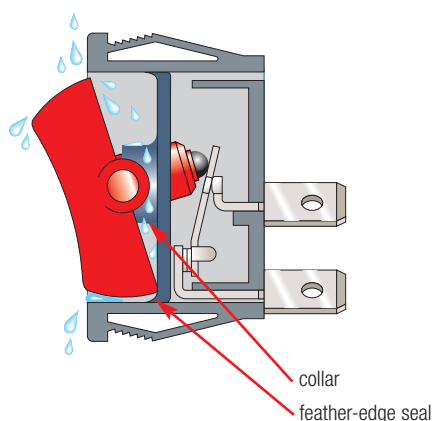
Technical data on pages 4 & 5 (switches), 6 (indicators).

ARS 1500 A B 00 N A B C B00

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		N: None B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL	FUNCTION	ROCKER
C  6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1 	A Softline Matt 
H  4.8 x 0.8*	Standard 1500 High Inrush 1300 "L" body only Approvals apply to C & T terminals only	B Splash resistant (with Arcshield) Matt 
K  2.8 x 0.8*	1501 HP rating N/A	H Slotted (for custom Adaptors) not momentary 
T  Solder	1502 HP rating N/A	V Curved Matt or gloss 
U  Right angle "T" solder terminal	1510 μ HP rating N/A	W Splash resistant (with Arcshield) Matt 
X  PCB 0.8Sq* *N/A for 1300 series	1511 μ HP rating N/A	X Two colour Matt ON - OFF only (not momentary) 
	1520 μ 125V & 250V 1/2 HP H terminal rated T100 only	F Flat lens Gloss (0430 only) 
	1521 μ HP rating N/A H terminal rated T100 only	A Softline lens Matt (0430 only) as F but with raised profile 
	1522 μ HP rating N/A H terminal rated T100 only	
	0430 X terminal N/A	
	Indicator Technical data on page 6 	

Splash Resistant



1500 W and B splash resistant options

Feather edge seals and a close fitting collar protect current carrying parts from moisture.

B option has Hytrel collar/seals for enhanced protection.



ARS1500AB01NRBCB00



ARS1500AB01NLBCB00



ARS1500X100NLBCB00



ARS1510AB20NLBCB00



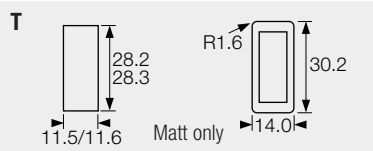
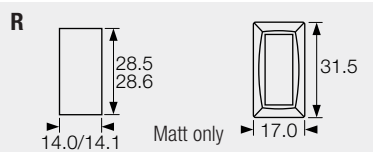
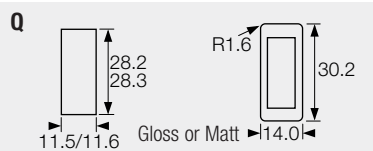
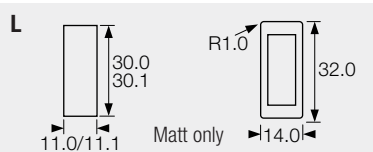
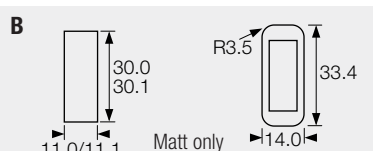
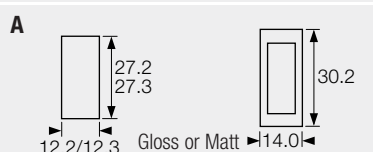
ARS1520AB06NLBCB00



ARS1530AR00NLBCB00

BODY

Panel cut-out * Bezel
Cut-outs must be punched in the direction of insertion



OPTIONS

Finish Matt is standard.

Colour Call sales for custom colours. A full range is available for large orders.

Legend printing Select from the examples or call sales for custom legends.

Lamp voltage Call sales for details.

Blanking plates A0434 - - Dummy units to fill unused panel holes.

Protective cover
Code: BCV

Snaps on to A, L, Q or T bodies (add G after body in cat no.), this reduces maximum acceptable panel thickness to 2mm.



Panel sealing washer W46 is available for the same body sizes but reduces panel thickness by a further 0.8mm.

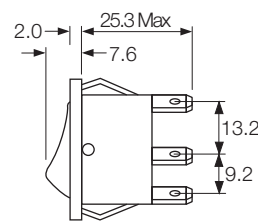
Covers are not suitable for momentary types.

BiCote Antimicrobial Additive

Moulded components have antimicrobial properties using BioCote silver ion technology.

For all options call sales.

DIMENSIONS (mm)



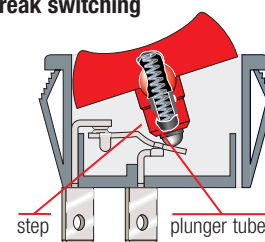
Panel thickness

A,Q	0.75 to 3.3mm
L,B,T	0.75 to 2.5mm
R	0.75 to 3.0mm

* For cut-out details on momentary switches call sales

1300 High inrush, positive break switching

The 1300 series mechanism ensures contact welds formed at switch-on are positively separated by the plunger tube acting directly on the step in the moving contact.



Examples of printing



EN602A
(01)



EN730
(06)



EN822
(07)

1550 Standard & 1350 High Inrush Switches 150A to EN61058-1 and 16A 250Vac



ARS1550AB01NLBC000

- ▶ Standard rocker switch
- ▶ 1350/53 high inrush
- ▶ Choice of switching circuits including 3 position
- ▶ Push-on, solder and PCB terminals
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Double pole
- ▶ Splash resistant option
- ▶ Panel cut out 'A' style: 27.2 x 22.3mm



In house test



In house test



1550 Series 16(4)A 250Vac T125

UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp.
UL 85°C, file E45221, CSA file LR10990.

10A 24Vdc.

1350 series 16(4)A 250Vac T85 1E4 (10,000 Ops.)
1330 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)
150A Inrush to EN61058-1.

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp.
UL 72Vdc 7A, 36Vdc 14A.
UL 85°C, file E45221, CSA file LR10990.

20A 24Vdc

RoHS compliant

3mm contact gap except if marked μ .
Technical data on pages 4 & 5 (switches), 6 (indicators).

ARS 1550 A B 00 N A B C 000

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL	FUNCTION	ROCKER
C 6.3 x 0.8 9.1	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1 	A Softline Matt Lit (not momentary)
H 4.8 x 0.8* 9.1	Standard 1550 1551 HP rating N/A 1552 HP rating N/A	B Splash resistant Softline V Curved Matt or gloss Gloss only Lit (not momentary)
K 2.8 x 0.8* 9.1 2.0 1.2	High Inrush 1350 Not W, X or B rocker 1553 Not W, X or B rocker 1353 Not W, X or B rocker 1560 μ 1561 μ HP rating N/A 1562 μ In house tests only 1570 μ 125V & 250V 1/2 HP H terminal rated T100 only 1571 μ HP rating N/A H terminal rated T100 only 1572 μ HP rating N/A H terminal rated T100 only 1484 μ In-house tested to 10(3)A 250Vac (B rocker only) 1487 μ In-house tested to 10(3)A 250Vac (B rocker only) 1580 X terminal N/A	ON - OFF ON - OFF (momentary ON) ON - OFF (momentary OFF) ON - OFF Lit ON - ON ON - ON (momentary 1 side) 2 Circuit ON - ON ON - OFF - ON ON - OFF - ON (momentary 1 side) ON - OFF - ON (momentary 2 sides) 3 position selective 3 position selective (Consult sales for other switch options) Indicator Technical data on page 6
T Solder 7.0 Ø2.1		W Splash resistant Curved P Lit window Matt Lit (not momentary)
U Right angle T Solder (Not DP) 3.2 Ø2.1		X Two colour Matt
X PCB 0.8Sq* 9.1 4.0		R Round
Y Flat lens Gloss (0480 only) (ON OFF only - not momentary) 9.1 4.0		F Flat lens Gloss (0480 only) (ON OFF only - not momentary) Top view
Z Softline lens Matt (0480 only) as F but with raised profile 9.1 4.0		A Softline lens Matt (0480 only) as F but with raised profile

*Contact sales for details on 1350 series



ARS1550AB01NLBC000



ARS1550X100NLBC000



ARS1553P1002LBC000



ARS1553RR002ABCRCV



ARS1580FA002LBC000



Optional snap-in M441 barrier



ARS1553AR012ABCGRD

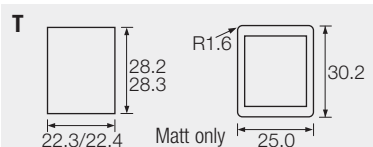
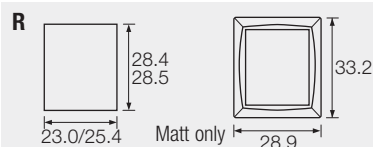
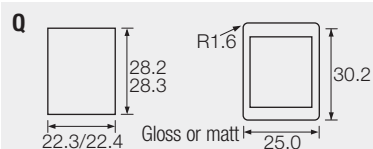
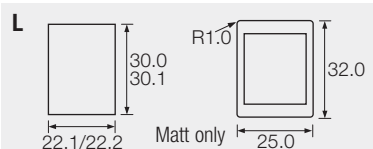
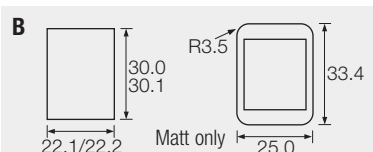
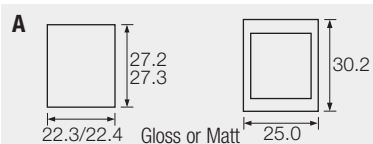
Cut-out 22.0/22.1 x 29.4/29.5
Guard accepts "A" body only



ARS1580RR002ABCRCV

BODY

Panel cut-out * Bezel
Cut-outs must be punched in the direction of insertion



OPTIONS

Finish Matt is standard.

Colour Call sales for custom colours.
A full range is available for large orders.

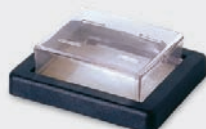
Legend printing Select from the examples or
call sales for custom legends.

Lamp voltage Call sales for details.

Blanking plates A0494 Dummy units
to fill unused panel holes.

Protective cover (designed to IP65)
Code: CVR

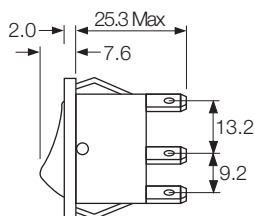
Snap on to A, L, Q or T bodies (add G after body
in cat no), this reduces maximum acceptable
panel thickness to 1.2mm.



Panel sealing washer W42 is available for the
above body sizes, this reduces maximum
acceptable panel thickness to 2mm. Covers are
not suitable for momentary types.

For all options call sales.

DIMENSIONS (mm)



Terminal spacing - Poles 10.2 between centres

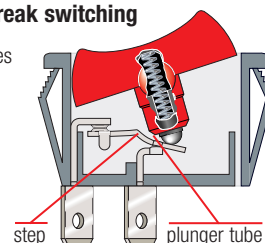
Panel thickness

A,Q	0.75 to 3.3mm
L,B,T	0.75 to 2.5mm
R	0.75 to 3.0mm

* For cut-out details on
momentary switches call sales.

1350 High inrush, positive break switching

The 1350 series mechanism ensures
contact welds formed at switch-on,
are positively separated by the
plunger tube acting directly on the
step in the moving contact.



Examples of printing (code)


EN602A
(01)

EN730
(06)

EN822
(07)

1550 Standard & 1350 High Inrush Switches 150A to EN61058-1 and 16A 250Vac

With Guard or Cover



ARS1553AC012BC000

- ▶ Standard rocker switch
- ▶ 1350/53 high inrush
- ▶ Choice of switching circuits including 3 position
- ▶ Push-on, solder and PCB terminals
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Double pole
- ▶ Option with guard & cover
- ▶ Bezel size 'G' style 32.0 x 25.0



In house test



In house test



1550 Series 16(4)A 250Vac T125

UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp.
UL 85°C, file E45221, CSA file LR10990.

10A 24Vdc.

1350 series 16(4)A 250Vac T85 1E4 (10,000 Ops.)
On request 16(6)A 250Vac T125 5E4 (50,000 Ops.)
150A Inrush to EN61058-1.

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp.
UL 72Vdc 7A, 36Vdc 14A.
UL 85°C, file E45221, CSA file LR10990.

20A 24Vdc

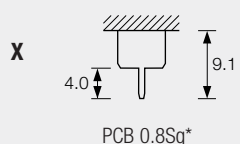
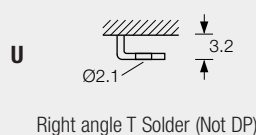
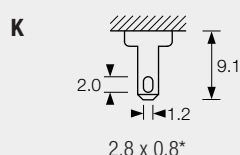
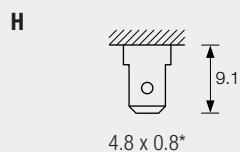
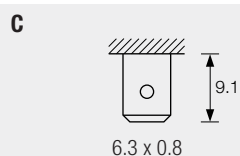
RoHS compliant

3mm contact gap except if marked μ .
Technical data on pages 4 & 5 (switches), 6 (indicators).

ARS 1550 A B 00 N A G C 000

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL



*Contact sales for details on 1350 series

FUNCTION

Approvals & ratings vary with function
ON OFF Switches - ON when pressed over terminal 1



Standard 1550

High Inrush 1350

1551

HP rating N/A

1552

HP rating N/A

1553

1353

1560 μ

1561 μ

HP rating N/A

1562 μ

In house tests only

1570 μ

125V & 250V 1/2 HP
H terminal rated T100 only

1571 μ

HP rating N/A
H terminal rated T100 only

1572 μ

HP rating N/A
H terminal rated T100 only

ON - OFF



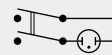
ON - OFF (momentary ON)



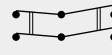
ON - OFF (momentary OFF)



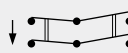
ON - OFF Lit



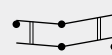
ON - ON



ON - ON (momentary 1 side)



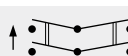
2 Circuit ON - ON



ON - OFF - ON



ON - OFF - ON (momentary 1 side)

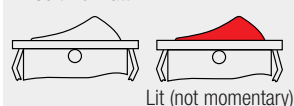


ON - OFF - ON (momentary 2 sides)

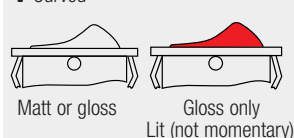


ROCKER

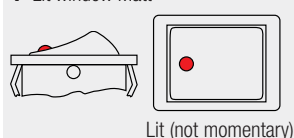
A Softline Matt



V Curved



P Lit window Matt



Lit (not momentary)



ARS1550AB01NHBC000

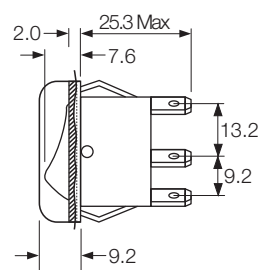


ARS1553AA012HBC000



BODY		OPTIONS
Panel cut-out * Bezel Cut-outs must be punched in the direction of insertion		Finish Matt is standard. Colour Call sales for custom colours. A full range is available for large orders. Legend printing Select from the examples or call sales for custom legends. Lamp voltage Call sales for details.
G	With Guard Matt only	
H	With Cover Matt only	

DIMENSIONS (mm)



Terminal spacing - Poles 10.2 between centres

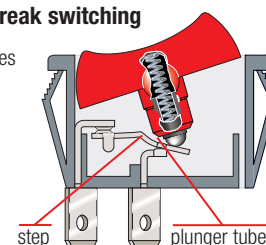
Panel thickness

G, H 0.75 to 2.5mm

* For cut-out details on momentary switches call sales.

1350 High inrush, positive break switching

The 1350 series mechanism ensures contact welds formed at switch-on, are positively separated by the plunger tube acting directly on the step in the moving contact.



Examples of printing (code)


EN602A
(01)

EN730
(06)

EN822
(07)

Antimicrobial Switches - 1550 Standard & 1350 High Inrush



rocker switches



ARS1550AB01NLBCB00

- Standard rocker switch
- 1350/53 high inrush
- Choice of switching circuits including 3 position
- Push-on, solder and PCB terminals
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Double pole
- Splash resistant option
- BioCote antimicrobial option
- Panel cut out 'A' style: 27.2 x 22.3mm



1550 Series 16(4)A 250Vac T125

UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp.
UL 85°C, file E45221, CSA file LR10990.



1350 series 16(4)A 250Vac T85 1E4 (10,000 Ops.)
1330 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)
150A Inrush to EN61058-1.



UL CSA 20A 250Vac 1hp, 125Vac 1/2hp.
UL 72Vdc 7A, 36Vdc 14A.
UL 85°C, file E45221, CSA file LR10990.



BioCote antimicrobial additive. Independently verified.

3mm contact gap except if marked μ .
Technical data on pages 4 & 5 (switches), 6 (indicators).

ARS 1550 A B 00 N A B C B00

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL	FUNCTION	ROCKER																																							
C 6.3 x 0.8 H 4.8 x 0.8* K 2.8 x 0.8* T Solder U Right angle T Solder (Not DP) X PCB 0.8Sq* *Contact sales for details on 1350 series	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1 <table border="1"> <thead> <tr> <th>Standard 1550</th><th>High Inrush 1350</th><th>Function</th></tr> </thead> <tbody> <tr> <td>1551 HP rating N/A</td><td></td><td>ON - OFF</td></tr> <tr> <td>1552 HP rating N/A</td><td></td><td>ON - OFF (momentary ON)</td></tr> <tr> <td>1553 Not W, X or B rocker</td><td>1353 Not W, X or B rocker</td><td>ON - OFF (momentary OFF)</td></tr> <tr> <td>1560 μ</td><td></td><td>ON - ON</td></tr> <tr> <td>1561 μ HP rating N/A</td><td></td><td>ON - ON (momentary 1 side)</td></tr> <tr> <td>1562 μ In house tests only</td><td></td><td>2 Circuit ON - ON</td></tr> <tr> <td>1570 μ 125V & 250V 1/2 HP H terminal rated T100 only</td><td></td><td>ON - OFF - ON</td></tr> <tr> <td>1571 μ HP rating N/A H terminal rated T100 only</td><td></td><td>ON - OFF - ON (momentary 1 side)</td></tr> <tr> <td>1572 μ HP rating N/A H terminal rated T100 only</td><td></td><td>ON - OFF - ON (momentary 2 sides)</td></tr> <tr> <td>1484 μ In-house tested to 10(3)A 250Vac (B rocker only)</td><td></td><td>3 position selective</td></tr> <tr> <td>1487 μ In-house tested to 10(3)A 250Vac (B rocker only)</td><td></td><td>3 position selective (Consult sales for other switch options)</td></tr> <tr> <td>0480 X terminal N/A</td><td></td><td>Indicator</td></tr> </tbody> </table>	Standard 1550	High Inrush 1350	Function	1551 HP rating N/A		ON - OFF	1552 HP rating N/A		ON - OFF (momentary ON)	1553 Not W, X or B rocker	1353 Not W, X or B rocker	ON - OFF (momentary OFF)	1560 μ		ON - ON	1561 μ HP rating N/A		ON - ON (momentary 1 side)	1562 μ In house tests only		2 Circuit ON - ON	1570 μ 125V & 250V 1/2 HP H terminal rated T100 only		ON - OFF - ON	1571 μ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 1 side)	1572 μ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 2 sides)	1484 μ In-house tested to 10(3)A 250Vac (B rocker only)		3 position selective	1487 μ In-house tested to 10(3)A 250Vac (B rocker only)		3 position selective (Consult sales for other switch options)	0480 X terminal N/A		Indicator	A Softline Matt Lit (not momentary) B Splash resistant Softline V Curved Matt or gloss Gloss only Lit (not momentary) W Splash resistant Curved P Lit window Matt Lit (not momentary) X Two colour Matt R Round F Flat lens Gloss (0480 only) (ON OFF only - not momentary) A Softline lens Matt (0480 only) as F but with raised profile
Standard 1550	High Inrush 1350	Function																																							
1551 HP rating N/A		ON - OFF																																							
1552 HP rating N/A		ON - OFF (momentary ON)																																							
1553 Not W, X or B rocker	1353 Not W, X or B rocker	ON - OFF (momentary OFF)																																							
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1487 μ In-house tested to 10(3)A 250Vac (B rocker only)		3 position selective (Consult sales for other switch options)																																							
0480 X terminal N/A		Indicator																																							



ARS1550AB01NLBCB00



ARS1550X100NLBCB00



ARS1553P1002LBCB00



ARS1553RR002ABCBRC



ARS1580FA002LBCB00



Optional snap-in M441 barrier



ARS1553AR012ABCBGR

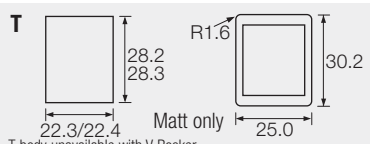
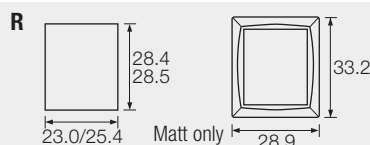
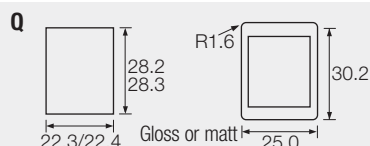
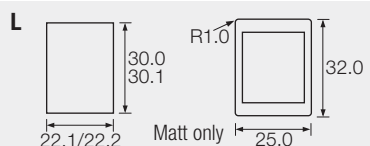
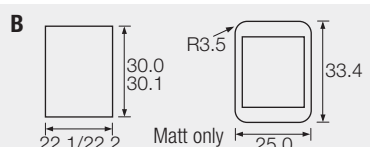
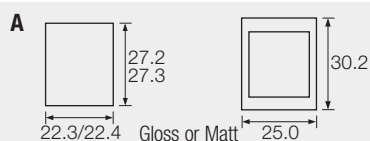
Cut-out 22.0/22.1 x 29.4/29.5
Guard accepts "A" body only



ARS1580RR002ABCBRC

BODY

Panel cut-out * Bezel
Cut-outs must be punched in the direction of insertion



T body unavailable with V Rocker

OPTIONS

Finish Matt is standard.

Colour Call sales for custom colours.
A full range is available for large orders.

Legend printing Select from the examples or
call sales for custom legends.

Lamp voltage Call sales for details.

Blanking plates A0494 Dummy units
to fill unused panel holes.

Protective cover (designed to IP65)
Code: BCV

Snap on to A, L, Q or T bodies (add G after body
in cat no), this reduces maximum acceptable
panel thickness to 1.2mm.

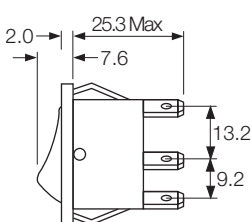


Panel sealing washer W42 is available for the
above body sizes but reduces panel
thickness by a further 0.8mm.
Covers are not suitable for momentary types.

BiCote Antimicrobial Additive
Moulded components have antimicrobial
properties using BioCote silver ion technology.

For all options call sales.

DIMENSIONS (mm)



Terminal spacing - Poles 10.2 between centres

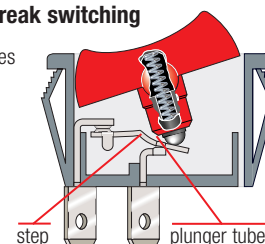
Panel thickness

A,Q 0.75 to 3.3mm
L,B,T 0.75 to 2.5mm
R 0.75 to 3.0mm

* For cut-out details on
momentary switches call sales.

1350 High inrush, positive break switching

The 1350 series mechanism ensures
contact welds formed at switch-on,
are positively separated by the
plunger tube acting directly on the
step in the moving contact.



Examples of printing


EN602A
(01)

EN730
(06)

EN822
(07)

5500 Lit Rocker Switches - Single Pole 16A 250Vac



ARS5503AR082LBC000

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



16(4)A 250Vac T85
10(3)A 250Vac T100, (12A 250Vac T125 for P rocker only)



UL CSA 15A 250Vac, CSA 16A Non Ind 250Vac
UL CSA 250Vac 1hp, 125Vac 1/2hp
UL 85°C, file E45221, CSA file LR10990

In house test

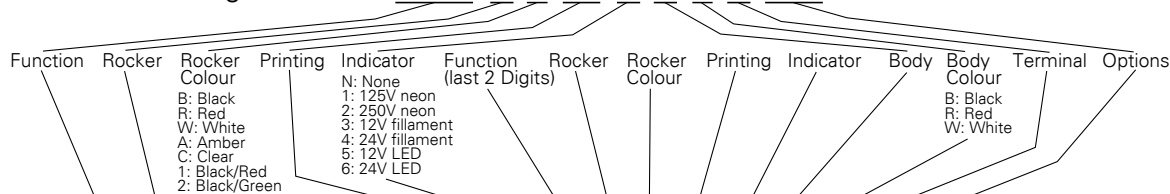
Inrush 24A to EN61058-1



RoHS compliant

μ contact gap.
Technical data on pages 4 & 5 (switches), 6 (indicators).
For Twin units repeat the order details for both the left and right sides.

Single: ARS 5500 A B 00 N A B C 000



Twin: ART 5500 A B 00 N 00 A B 00 N A B C 000

TERMINAL	FUNCTION		ROCKER
C 6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 3 		A Softline (Matt only)
H 4.8 x 0.8	5500 μ	ON - OFF 	P Lit window (Matt only)
T Solder	5508 μ for special applications	ON - OFF Lit Unswitched neutral 	



ARS5503AR082LBC000



ARS5500AB00NLBC000



ARS5503P1002LBC000



ART5503AR00230AR002LBC000

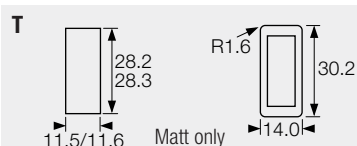
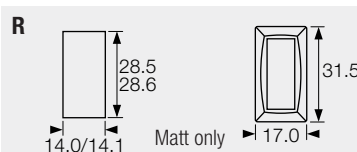
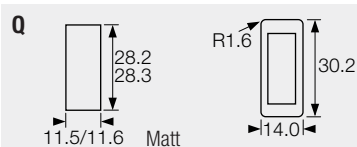
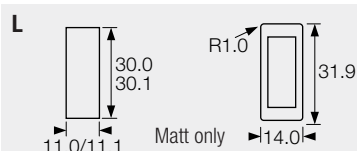
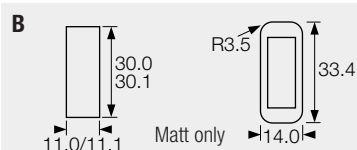
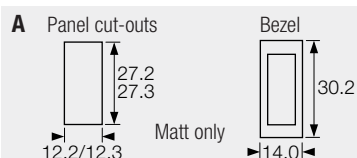


ART5503AA00203AA002LBC000



ART5503P100203P1002LBC000

BODY



Cut-outs must be punched in the direction of insertion

OPTIONS

Finish Matt is standard.

Colour Call factory for custom colours.
A full range is available for large orders.

Legend printing Select from the examples or call factory for custom legends.

Lamp voltage Call factory for details.

Blanking plate A0434 -- (SP) A0494 -- (DP)
Dummy units to fill unused panel holes.

Protective cover (designed to IP65)

Code: CVR

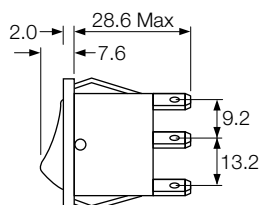
Snap on to A, L, Q or T bodies (add G after body in cat no.), this reduces maximum acceptable panel thickness to 1.2mm.



Panel sealing washers W46 (Single Pole) and W42 (Double Pole) are available for these body types, this reduces maximum acceptable panel thickness to 2mm.

For all options call the factory.

DIMENSIONS (mm)



Terminal spacing - Poles 10.8 between centres (twin units)

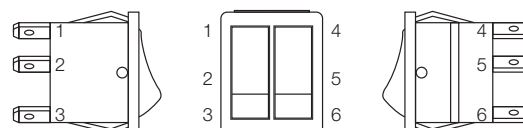
Panel thickness

A,Q	0.75 to 3.3mm
L,B,T	0.75 to 2.5mm
R	0.75 to 3.0mm

Twin units

Two single switches or a switch and an indicator light can be assembled side by side in one double pole body.

For 5500 range panel cut-out details (L, B and T) call sales.



For twin units the first set of order format details refer to the left hand unit, when looking at the front of the assembly.
(This has terminal numbers 1, 2 & 3)

Examples of printing (code)


EN3036
(08)

EN3064
(09)

EN706
(10)

6000 SP Splash Resistant Rocker Switches 16A 250Vac



ARS6003AR022LBC000

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



In house test

RoHS

European 16(4)A 250Vac T125, 10A 400Vac T125

UL CSA 20A 277Vac, 250Vac 11/2hp, 125Vac 1hp
UL 100°C, file E45221, CSA file LR10990

Inrush 150A* to EN61058-1 (ON - OFF only)

* applies to non-momentary types

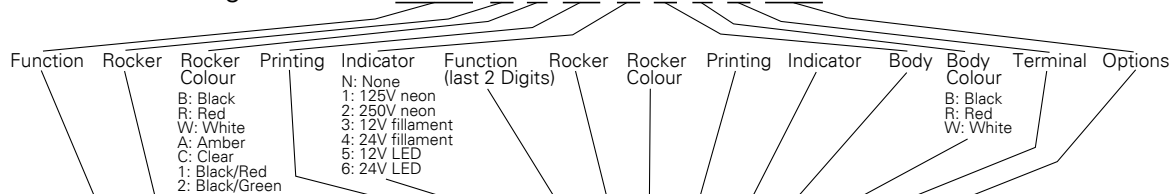
RoHS compliant

3mm contact gap with Positive Break switching.

Call factory for IP details.

Technical data on pages 4 & 5 (switches), 6 (indicators).

Single: ARS 5500 A B 00 N A B C 000



Twin: ART 5500 A B 00 N 00 A B 00 N A B C 000

TERMINAL	FUNCTION	ROCKER
C 6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 3 	A Softline Matt
H 4.8 x 0.8	6000 ON - OFF 	A Softline Matt
	6001 ON - OFF (momentary ON) 	P Lit window Matt
	6002 ON - OFF (momentary OFF) 	A Lens Matt (6030 indicator only)
	6003 ON - OFF Lit 	A Lens Matt (6030 indicator only)
	6008 ON - OFF Lit (Unswitched neutral) 	A Lens Matt (6030 indicator only)
	6009 ON - OFF (momentary ON) Lit (Unswitched neutral) 	A Lens Matt (6030 indicator only)
	6010 ON - ON 	A Lens Matt (6030 indicator only)
	6011 ON - ON (momentary 1 side) 	A Lens Matt (6030 indicator only)
	6030 Indicator 	A Lens Matt (6030 indicator only)
S 4.8 x 0.8 Screw & Clamp N/A for assemblies with 3 terminals	For double pole circuits see pages 20 & 21	



Integral Splash Resistance

Current carrying parts are protected from moisture. Droplets which may enter the switch are channelled out through ports in the switch body.

For IP65 see options below



ARS6000AB00NLBC000



ARS60000AB03NLBC000



ARS6010AB20NLBC000



ARS6003AR032LBC000



ARS6003P1002LBC000



ARS6030AR002LBC000



ART6000AB05N00AB05NLBC000

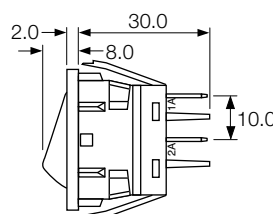


ART6003P100203P1002LBC000



ART6003P100230AR002LBC000

DIMENSIONS (mm)



Panel thickness

L 0.75 to 2.5mm

** For cut-out details on momentary switches call sales

Examples of printing (code)



EN1224
(02)



EN1223
(03)

BODY

L

Panel cut-out **

Bezel

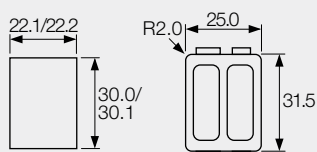


L

Twin units
Contact sales for information on splash resistance and IP ratings

Panel cut-out *

Bezel



Cut-outs must be punched in the direction of insertion

OPTIONS

Finish Matt is standard.

Colour Call sales for custom colours. A full range is available for large orders.

Legend printing Select from the examples or call sales for custom legends.

Lamp voltage Call sales for details.

Protective cover (designed to IP65)

Code: CVR

A snap on cover is available (add G after body code), this reduces maximum acceptable panel thickness to 2mm.



Terminal Link P1067 connects the poles of a twin unit.

Panel sealing washer W46 is available, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types.

For all options call sales.

6050 DP Splash Resistant Switches - & Twins # 16A 250Vac



ARS6053AR052LBC000

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



European 16(4)A 250Vac T125, 10A 400Vac T125

UL CSA 20A 277Vac, 250Vac 1 $\frac{1}{2}$ hp, 125Vac 1hp
UL 100°C, file E45221, CSA file LR10990

In house test

Inrush 150A* to EN61058-1

8(8)A 250Vac T125 5E4 on 6050 only

* applies to non-momentary types

RoHS

RoHS compliant

3mm contact gap with Positive Break switching.

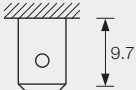
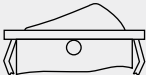
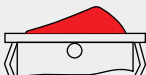
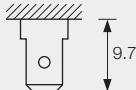
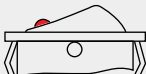
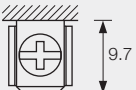
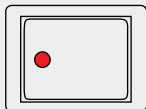
Call sales for IP details on Twin units.

Technical data on pages 4 & 5 (switches), 6 (indicators).

Patent app.

ARS 6050 A B 00 N L B C 000

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL	FUNCTION		ROCKER
C  6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminals 3 & 6 		A Softline Matt 
	6050 ON - OFF 	6060 ON - ON 	
	6051 ON - OFF (momentary ON) 	6061 ON - ON (momentary 1 side) 	
	6052 ON - OFF (momentary OFF) 	6062 2 Circuit ON - ON In house tests only 	A Softline Matt  Lit
H  4.8 x 0.8	6053 ON - OFF Lit 	6066 ON - ON (Single pole) Isolated light 	
	6054 ON - OFF (momentary ON) Lit 	6067 ON - ON Lit 	
	6055 ON - OFF (Single pole) (momentary ON) Lit 	6068 ON - ON 1pole ON - OFF Lit 1pole 	
	6056 ON - OFF (Single pole) Isolated light 	6090 ON - OFF 1pole ON - OFF Lit 1pole 	P Lit Window Matt 
S  Screw & Clamp N/A for assemblies with 3 terminals in either pole	6057 ON - OFF Isolated light 	6091 ON - OFF (momentary ON) Lit 	 Lit Window
	6058 ON - OFF (Single pole) Lit 	6092 ON - OFF 1 pole ON - ON 1 pole Lit 	
	6059 ON - OFF (Single pole) (momentary ON) Isolated light 	Circuits are Double Pole unless described otherwise	



ARS6050AB05NLBC000



ARS6053AR052LBC000



ARS6053P1002LBC000

Integral Splash Resistance

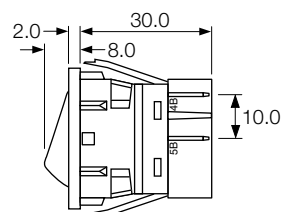
Current carrying parts are protected from moisture.
Droplets which may enter the switch are channelled out through ports in the switch body

For IP65 see options below

BODY	OPTIONS
L Double pole Panel cut-out * Bezel	Finish Matt is standard. Colour Call sales for custom colours. A full range is available for large orders. Legend printing Select from the examples or call factory for custom legends. Lamp voltage Call sales for details. Protective cover (designed to IP65 #) Code: CVR The 6050 series is a water through design. For a higher level of sealing, a snap on cover is available (add G after body code). This reduces maximum acceptable panel thickness to 2mm. Panel sealing washer W42 is available, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types. IP Ratings Call the sales for details. Terminal Link P1067 connects the poles of a double pole switch. # Mounting orientation may affect IP rating. For all options call sales.

Cut-outs must be punched in the direction of insertion

DIMENSIONS (mm)



Terminal spacing - Poles 10.5 between centres

Panel thickness

L 0.75 to 3.0mm

* For cut-out details on momentary switches call sales

Examples of printing (code)


EN1196
(04)

EN1197
(05)

Antimicrobial Switches - 6050 DP Splash Resistant Switches



rocker
switches



ARS6053AR052LBCB00

- ▶ Ratings up to 20A, 277V ac
- ▶ High in-rush (ON-OFF types)
- ▶ Positive switch action
- ▶ Distinctive styling
- ▶ Illuminated & non-illuminated
- ▶ Double pole
- ▶ BioCote antimicrobial option
- ▶ Panel cut out: 30.1 x 22.2mm



European 16(4)A 250Vac T125, 10A 400Vac T125

UL CSA 20A 277Vac, 250Vac 1 $\frac{1}{2}$ hp, 125Vac 1hp
UL 100°C, file E45221, CSA file LR10990

In house test

Inrush 150A* to EN61058-1

8(8)A 250Vac T125 5E4 on 6050 only

* applies to non-momentary types

RoHS

RoHS compliant



BioCote antimicrobial additive. Independently verified.

3mm contact gap with Positive Break switching.

Call sales for IP details on Twin units.

Technical data on pages 4 & 5 (switches), 6 (indicators).

Patent app.

ARS 6050 A B 00 N L B C B00

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL	FUNCTION	ROCKER
C 6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminals 3 & 6	A Softline Matt
H 4.8 x 0.8	6050 ON - OFF 6051 ON - OFF (momentary ON) 6052 ON - OFF (momentary OFF) 6053 ON - OFF Lit 6054 ON - OFF (momentary ON) Lit 6055 ON - OFF (Single pole) (momentary ON) Lit 6056 ON - OFF (Single pole) Isolated light 6057 ON - OFF Isolated light 6058 ON - OFF (Single pole) Lit 6059 ON - OFF (Single pole) (momentary ON) Isolated light	A Softline Matt Lit
S 4.8 x 0.8 Screw & Clamp N/A for assemblies with 3 terminals in either pole	6060 ON - ON 6061 ON - ON (momentary 1 side) 6062 2 Circuit ON - ON In house tests only 6066 ON - ON (Single pole) Isolated light 6067 ON - ON Lit 6068 ON - ON 1pole ON - OFF Lit 1pole 6090 ON - OFF 1pole ON - OFF Lit 1pole 6091 ON - OFF (momentary ON) Lit 6092 ON - OFF 1 pole ON - ON 1 pole Lit Circuits are Double Pole unless described otherwise	P Lit Window Matt Lit Window



Integral Splash Resistance

Current carrying parts are protected from moisture. Droplets which may enter the switch are channelled out through ports in the switch body

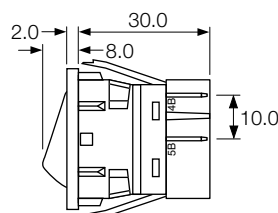
For IP65 see options below

BODY	
L Double pole Panel cut-out * 	Bezel
L Twin units Contact sales for information on splash resistance and IP ratings Panel cut-out * 	

Cut-outs must be punched in the direction of insertion

OPTIONS
Finish Matt is standard. Colour Call sales for custom colours. A full range is available for large orders. Legend printing Select from the examples or call factory for custom legends. Lamp voltage Call sales for details. Protective cover (designed to IP65 #) Code: BCV The 6050 series is a water through design. For a higher level of sealing, a snap on cover is available (add G after body code). This reduces maximum acceptable panel thickness to 2mm.
Panel sealing washer W42 is available, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types. IP Ratings Call the sales for details. Terminal Link P1067 connects the poles of a double pole switch or twin unit. # Mounting orientation may affect IP rating. BiCote Antimicrobial Additive Moulded components have antimicrobial properties using BiCote silver ion technology. For all options call sales.

DIMENSIONS (mm)



Terminal spacing - Poles 10.5 between centres

Panel thickness

L 0.75 to 3.0mm

* For cut-out details on momentary switches call sales

Examples of printing



EN1196
(04)



EN1197
(05)

8500 Rocker Switches - Miniature 10A 250Vac Single & Double Pole



ARS8500VB13NBBH000

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



10(6)A 250Vac T125 (non lit types)
6(4)A 250Vac T125 5E4 (50,000 Operations) (non lit types)
10(6)A 250Vac T100 (lit types)



UL CSA 15A Non Ind 250Vac, 14A Ind 250Vac, 10A 277Vac
UL CSA 250Vac 1/2hp, 125Vac 1/4hp
UL 105°C, file E45221, CSA file LR10990

In house test

Inrush 85A to EN61058-1 & 10A 24Vdc



RoHS compliant

3mm contact gap.

Technical data on pages 4 & 5 (switches), 6 (indicators).

ARS 8500 V B 00 N B B H 000

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL	FUNCTION		ROCKER
H K L Right angle version of K terminal available on 8500 only R T Solder	Approvals & ratings vary with function 8500 8503 8550 8553 8580 Available with H terminals only	 ON OFF Switches are ON when pressed over terminal 1 ON - OFF Single pole (Uses terminals 1a & 2a) ON (lit) - OFF Single pole ON - OFF Double pole ON (lit) - OFF Double pole Indicator 	H Slotted for custom caps 1 Semi-rotary (not lit) D Paddle lever (not lit) V Curved (not lit) V Curved (lit) X Two colour (not lit) A Softline lens 2 Push button operation (8500 only) See drawing opposite



ARS8500VB13NBBH000



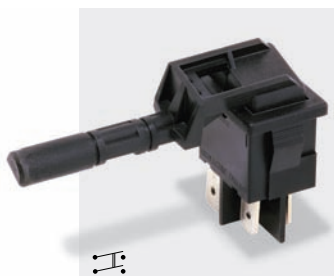
ARS8500VB00NBBH000



ARS8500HB00NBBH000



ARS8500X113NBBH000



ARS85501B00NBBH000



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ARS8553VT002BBH000

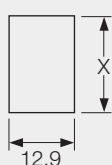


ARS8580AR002BBH000

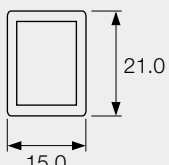
BODY

B Standard body with terminal barrier

Panel cut-out

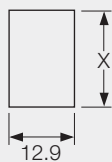


Bezel

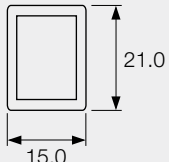


C Body without terminal barrier

Panel cut-out



Bezel



Dimensions for snap-in fixing

Panel thickness	Dim X
0.75-1.25	19.1/19.2
1.25-2.00	19.3/19.4
2.00-3.00	19.7/19.8

Cut-outs must be punched in the direction of insertion

OPTIONS

Finish Matt finish only.

Colour Call sales for custom colours. A full range is available for large orders.

Legend printing Select from the examples or call sales for custom legends.

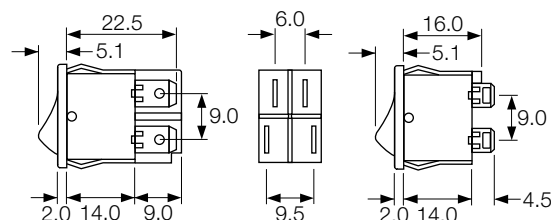
Lamp voltage Call sales for details of available voltages.

Protective cover L167 (Code: CVR) (designed to IP65)

Snaps on to bodies with V or X style rockers and A style lens, this reduces maximum acceptable panel thickness to 2.2mm.

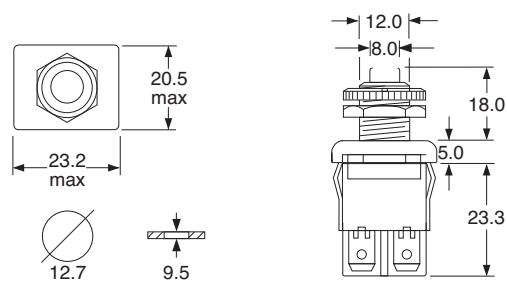


DIMENSIONS (mm)



"B" body with barrier for H, T and K terminals

"C" body w/o barrier primarily for L or R terminals (can be used for all terminals)



'2' Actuator and body - push button function (8500 only)

Examples of printing (code)


CL076
(13)

CL080
(14)

Antimicrobial Switches - 8500 Rocker Switches - Miniature



rocker switches



ARS8500VB13NBBHB00

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



10(6)A 250Vac T125 IE4 (non lit types)
6(4)A 250Vac T125 5E4 (50,000 Operations)
10(6)A 250Vac T100 (lit types)



UL CSA 15A Non Ind 250Vac, 14A Ind 250Vac, 10A 277Vac
UL CSA 250Vac 1/2hp, 125Vac 1/4hp
UL 105°C, (non lit) file E45221, CSA file LR10990

In house test

Inrush 85A to EN61058-1 & 10A 24Vdc



RoHS compliant



BioCote antimicrobial additive. Independently verified.

3mm contact gap.

Technical data on pages 4 & 5 (switches), 6 (indicators).

ARS 8500 V B 00 N B B H B00

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL	FUNCTION	ROCKER
H 4.8 x 0.8 8.5	Approvals & ratings vary with function ON OFF Switches are ON when pressed over terminal 1	H Slotted for custom caps Slots for snap-in buttons
K 2.6 x 1.5 8.5	8500 ON - OFF Single pole (Uses terminals 1a & 2a)	1 Semi-rotary (not lit)
L 2.6 x 0.8 3.2 Right angle version of K terminal available on 8500 only	8503 ON (lit) - OFF Single pole	D Paddle lever (not lit)
R 1.5 x 3.1 4.5 Right angle version of K terminal available on 8500 only	8550 ON - OFF Double pole	V Curved (not lit)
T 1.5 x 3.1 4.5 Right angle version of K terminal available on 8500 only	8553 ON (lit) - OFF Double pole	X Two colour (not lit)
T 1.5 x 3.1 4.5 Right angle version of K terminal available on 8500 only	8580 Available with H terminals only Indicator	A Softline lens
		2 Push button operation (8500 only) See drawing opposite



ARS8500VB13NBBHB00



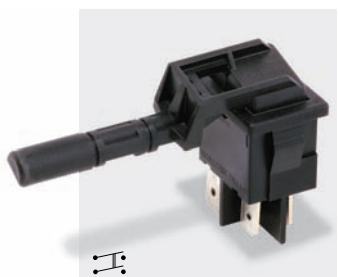
ARS8500VB00NBBHB00



ARS8500HB00NBBHB00



ARS8500X113NBBHB00



ARS85501B00NBBHB00



ARS85002B00NBBHB00



ARS8553VT002BBHB00

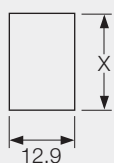


ARS8580AR002BBHB00

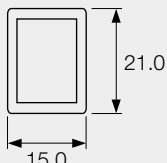
BODY

B
Standard body with terminal barrier

Panel cut-out

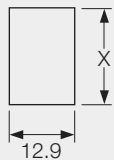


Bezel

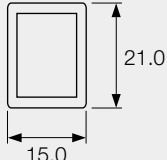


BC
Body without terminal barrier

Panel cut-out



Bezel



Dimensions for snap-in fixing

Panel thickness	Dim X
0.75-1.25	19.1/19.2
1.25-2.00	19.3/19.4
2.00-3.00	19.7/19.8

Cut-outs must be punched in the direction of insertion

OPTIONS

Finish
Matt finish only.

Colour
Call sales for custom colours.
A full range is available for large orders.

Legend printing
Select from the examples or call sales for custom legends.

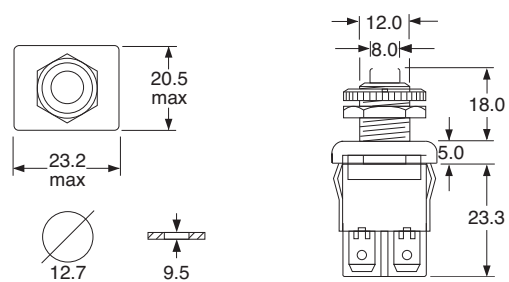
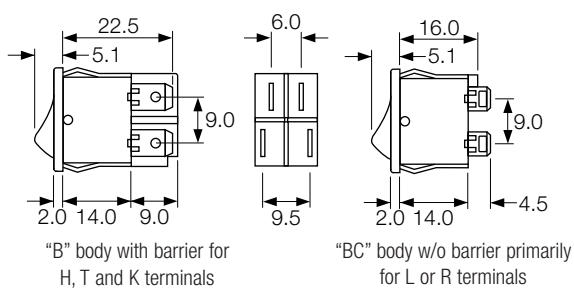
Lamp voltage
Call sales for details of available voltages.

Protective cover L167 (Code: BCV)
(designed to IP65)
Snaps on to bodies with V or X style rockers and A style lens, this reduces maximum acceptable panel thickness to 2.2mm.



BiCote Antimicrobial Additive
Moulded components have antimicrobial properties using BioCote silver ion technology.

DIMENSIONS (mm)



Examples of printing



CL076
(13)



CL080
(14)

8600 Rocker Switches - Miniature 10A 250Vac Single & Double Pole

ARS8600VB13NBBX000



ARS8650VB13NBBX000



- ▶ 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 12.9
double: 19.3 x 21.9



10(4)A 250Vac T90 (unless noted below)



UL CSA See ratings below
UL 65°C, file E45221, CSA file LR10990

In house test

Inrush 50A to EN61058-1 & 10A 24Vdc



RoHS compliant

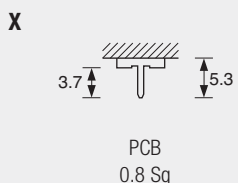
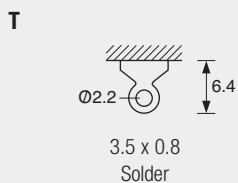
3mm contact gap except where marked μ .

Technical data on pages 4 & 5 (switches), 6 (indicators).

ARS 8600 V B 00 N B B H 000

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL



Double Pole switches with "X" terminals are supplied without terminal barriers

FUNCTION

Approvals & ratings vary with function



ON OFF Switches are ON when pressed over terminal 3



ON - OFF

8600
10(4)A
16A 250V, 10A 277V
1/2HP 277V, 1/4HP 125V



8650
10(4)A
10A 277V
1/2HP 277V, 1/4HP 125V



ON - OFF
(momentary ON)

8601
6(1)A
16A 250V, 6A 277V



8651
6(1)A
6A 277V



ON - OFF
(momentary OFF)

8602
10A
16A 250V, 10A 277V



8652
10(4)A
6A 277V



ON - OFF
Lit

N/A

8653
10(4)A
6A 277V



ON - ON

8610
6(1)A
10A 277V
1/2HP 277V, 1/4HP 125V



8660
6(1)A
10A 277V, 1/2HP 277V
1/2HP 277V, 1/4HP 125V



ON - ON
(momentary 1 side)

8611
6A 277V



8661
6A 277V



ON - OFF - ON

8620 μ
See page 16



8670 μ
See page 16



Indicator

8630



ROCKER

V Curved



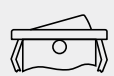
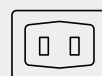
V Curved (lit)



D Paddle lever
(Single pole non-lit only)



H Slotted for actuator
(8600 and 8610 only)



F Flat
Indicator only (Single pole)





ARS8600VB13NBBH000



ARS8600VB00NBBH000



ARS8630FA002BWH000



ARS8650VB13NBBH000



ARS8660VB00NBBH000

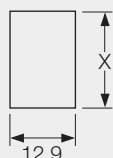


ARS8653VA002BBH000

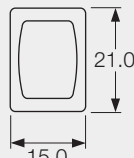
BODY

B Single pole

Panel cut-out



Bezel



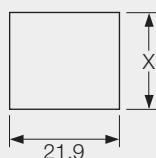
Single Pole dimensions for snap-in fixing

Panel thickness	Dimension X
0.75-1.24	19.1/19.2
1.25-1.99	19.3/19.4
2.00-3.00	19.7/19.8

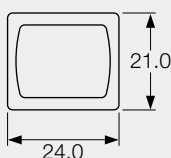
B (Double Pole) with terminal barrier

C (Double Pole) w/o terminal barrier

Panel cut-out



Bezel



Double Pole dimensions for snap-in fixing

Panel thickness	Dimension X
0.75-1.24	19.1/19.2
1.25-1.99	19.3/19.4
2.00-3.00	19.7/19.8

Cut-outs must be punched in the direction of insertion

OPTIONS

Finish

Matt finish only.

Colour

Call sales for custom colours.

A full range is available for large orders.

Legend printing

Select from the examples or call sales for custom legend.

Lamp voltage

Call sales for details of available voltages.

Blanking plate A8634FB

Dummy unit to fill unused panel holes.

Single pole size only.

Protective covers (Code: CVR)

L167 for SP

L180 for DP

(designed to IP65)

Snap on to bodies with V rocker or F lens, this reduces maximum acceptable panel thickness to 2.2mm.

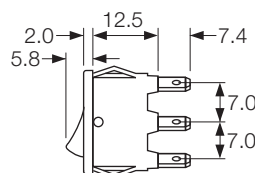


Single Pole options

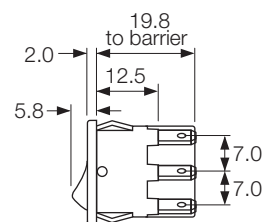
Most switches shown can have single pole switching in double pole bodies.

DIMENSIONS (mm)

Single pole

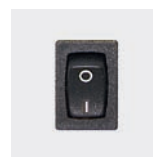
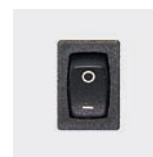
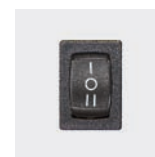

Terminals shown
are "H" 4.8 push on type

Double pole


Terminal spacing
10.2 between pole centres

For 8620 and 8670 dimensions see page 16

Examples of printing (code)

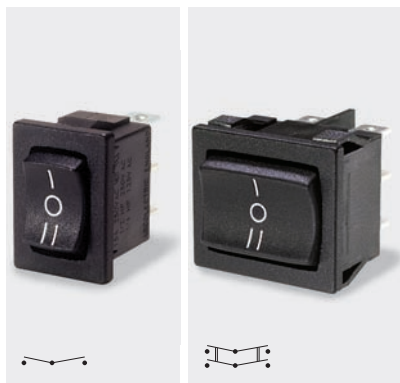

CL076
(13)

CL080
(14)

CL141
(15)

CL142
(16)

CL059
(17)

CL058
(18)

8620 & 8670 Rocker Switches - 3 Positions 10A 250Vac



- ▶ 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 12.9
double: 19.3 x 21.9



10(4)A 250Vac T90



UL CSA 15A 277Vac (Single pole)
UL CSA 250Vac 1/2hp (Single pole)
UL CSA 125Vac 1/4hp (Single pole)
UL CSA 10A 277Vac (Double pole)
UL CSA 277Vac 1/2hp (Single & Double pole)
UL 90°C, file E45221, CSA file LR10990

RoHS

RoHS compliant

μ contact gap.
Technical data on pages 4 & 5.

ARS8620VB15NBBH000 ARS8670VB15NBBH000

ARS 8620 V B 00 N B B H 000

Function Rocker Rocker Colour Printing Indicator Body Body Colour Terminal Options

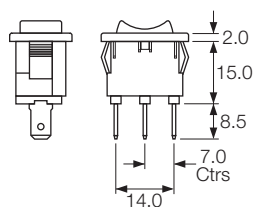
N: None
1: 125V neon
2: 250V neon
3: 12V filament
4: 24V filament
5: 12V LED
6: 24V LED

B: Black
R: Red
W: White
A: Amber
C: Clear
1: Black/Red
2: Black/Green

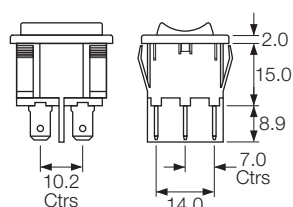
TERMINAL	FUNCTION	ROCKER	BODY	OPTIONS
H T Solder X PCB 0.8sq Double pole switches with X terminals are supplied without terminal barriers	 8620 ON - OFF - ON Single pole 8670 ON - OFF - ON Double pole	V Curved H Slotted for actuator (8620 only) 	B Single pole Panel thickness 0.75-1.24 1.25-1.99 2.00-3.00 B Double pole Panel thickness 0.75-1.24 1.25-1.99 2.00-3.00 Cut-outs must be punched in the direction of insertion	Finish Matt finish only. Colour Call sales for custom colours. A full range is available for large orders. Legend printing Select from the examples or call sales for custom legend. Protective covers IP65 Code: CVR L167 for SP L180 for DP (designed to IP65) Snaps on to body, this reduces maximum acceptable panel thickness to 2.2mm.

Dimensions (mm)

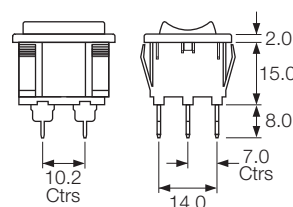
8620VB (H terminals shown)



8670VB (H terminals shown)



8670VB (X terminals shown)

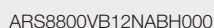


CL141
(13)



CL142
(14)

rocker switches



- 



RoHS

3mm contact gap.
Technical data on pages 4 & 5.

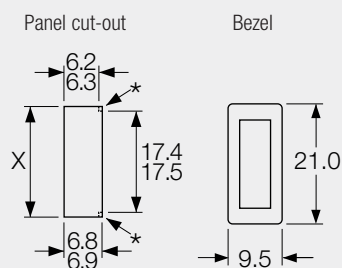
Twin: ART 8800 V B 00 N 00 V B 00 N A B H 000

*Available for single switch only, not twin

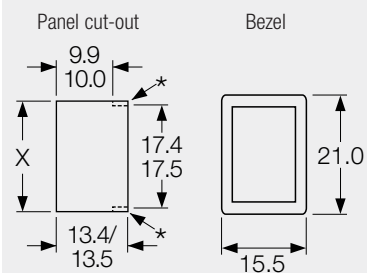


BODY

A Single pole



A Single pole - Twin



Panel thickness	Dim X
0.75-1.24	19.1/19.2
1.25-1.99	19.3/19.4
2.00-3.00	19.7/19.8

Cut-outs must be punched in the direction of insertion

OPTIONS

Finish

Matt finish only.

Colour

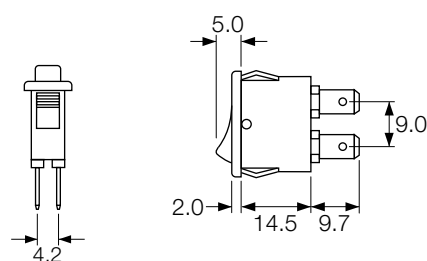
Call sales for custom colours.
A full range is available for large orders.

Legend printing

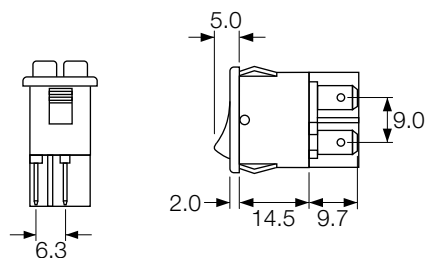
Select from the examples or call sales for custom legends.

Dimensions (mm)

A body (H terminals shown)



A twin body (H terminals shown)



Examples of printing (code)



R13 Round Rocker Switches 10A 250Vac



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



SP 10(4)A 250Vac T85

DP 10(4)A 250Vac T85



UL CSA SP 16A 125Vac & 10A 250Vac
UL CSA DP 16A 125Vac, 10A 250Vac, 10A 28Vdc
UL 85°C, file E67774(S), CSA file LR45128



RoHS compliant

Single pole has μ contact gap. Technical data on pages 4 & 5.

Special products

Are made to order and can be supplied with a range of body and rocker/lens colours, print & lamp voltage.

Call sales for availability to your special requirements.

R13 112A AAA

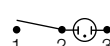
TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, VOLTAGE ETC

PRODUCT DETAILS



SP ON - OFF μ

Cat no.
R13 112A AAA



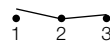
SP ON - OFF μ
Lit 230V

Cat no.
R13 112B NAC



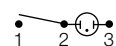
SP ON - OFF μ

Cat no.
R13 112A AAB



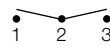
SP ON - ON μ

Cat no.
R13 112C AAA



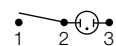
SP ON - OFF μ
Lit 230V

Cat no.
R13 112B NAA



SP ON - OFF - ON μ

Cat no.
R13 112D AAA



SP ON - OFF μ
Lit 230V

Cat no.
R13 112B NAB



SP ON - OFF μ
(Momentary ON)

Cat no.
R13 208F AAA*



DP ON - OFF

Cat no.
R13 244A AAA

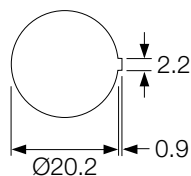


DP ON - OFF
Lit 230V

Cat no.
R13 244B NAA

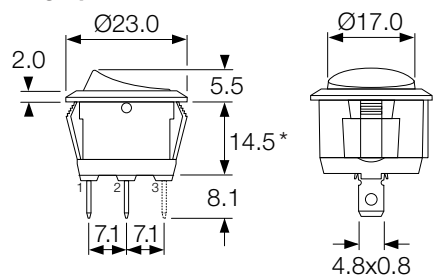
DIMENSIONS (mm)

Panel cut-out



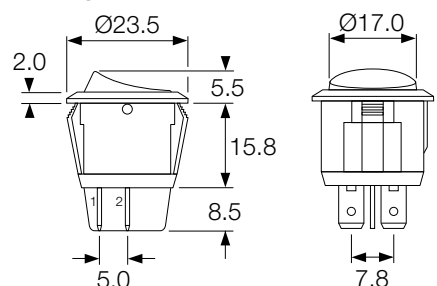
Snap fixing into panel thickness up to 3.0

Single pole



* R13 208F has 12.5mm deep body

Double pole




 R13 112B NAA

 R13 112A AAA

 R13 112A2 ---

PRODUCT DETAILS



SP ON - OFF μ
Bright colour ON signal

Cat no.

R13 112A2 - -



SP ON - OFF μ
Lit Window

Cat no.

R13 112B2 - -



SP ON - OFF μ
Paddle tip has red LED

Cat no.

R13 112LP - -

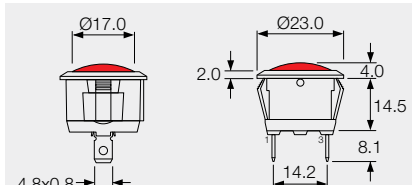
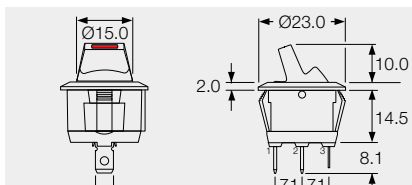
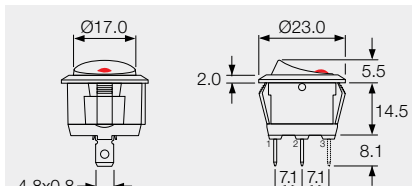
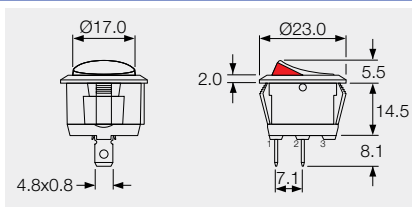


Indicator light

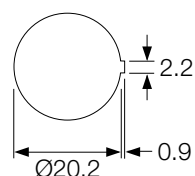
Cat no.

R9 92B - - -

approvals - contact sales



PANEL CUT-OUT (mm)



Snap fixing into panel thickness up to 3.0



Protective cover L188

Snap on to bodies (not R13 211 or R13 112LP), this reduces maximum acceptable panel thickness to 2.4mm.