MK ESSENTIALS
I-SERIES

TECHNICAL

by Honeywell

1 Module Cover plate (in 3M size)

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	2 MODULE COVER PLATE (IN 3M SIZE)	EG3111***

TECHNICAL SPECIFICATION

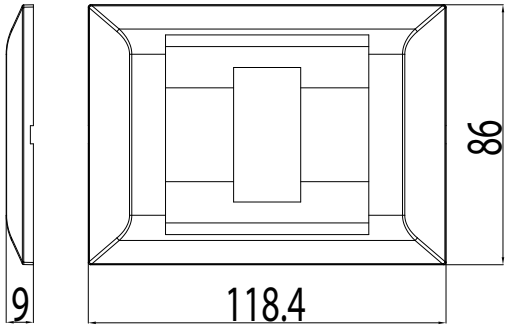
PHYSICAL

COLOUR
White

CERTIFICATION
CE

ROHS
Compliant

AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 118.4mm x 86mm
Frontplate Thickness: 9mm

2 Module Cover plate (in 3M size)

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
2	2 MODULE COVER PLATE (IN 3M SIZE)	EG3112***

TECHNICAL SPECIFICATION

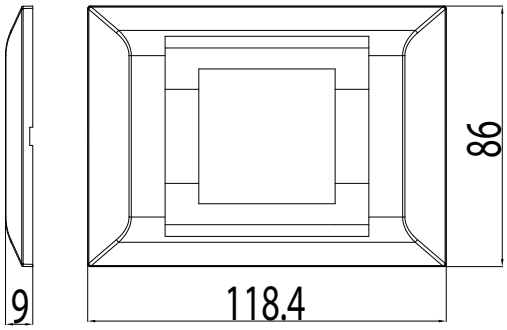
PHYSICAL

COLOUR
White

CERTIFICATION
CE

ROHS
Compliant

AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 118.4mm x 86mm
Frontplate Thickness: 9mm

NOTE:
Not to be used for Multiple 32A Switch Modules.

Ensure adequate segregation between mains voltage and low voltage devices.

Ensure aperture is completely filled with products. Blank Cover Plate 1 Module EG188 can be used.

2 Module Cover plate (in 2M size)

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
2	2 MODULE COVER PLATE	EG2112***

TECHNICAL SPECIFICATION

PHYSICAL

COLOUR
White

CERTIFICATION
CE

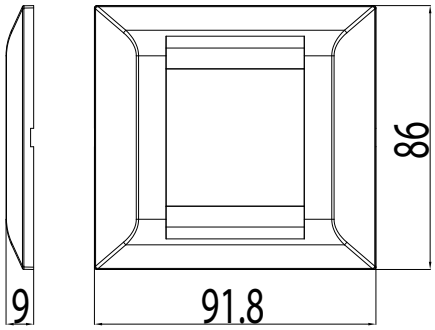
ROHS
Compliant

AMBIENT OPERATING TEMPERATURE
-5 to +35°C

NOTE:
Not to be used for Multiple 32A Switch Modules.

Ensure adequate segregation between mains voltage and low voltage devices.

Ensure aperture is completely filled with products. Blank Cover Plate 1 Module EG188 can be used.



Dimensions: 91.8mm x 86mm
Frontplate Thickness: 9mm

3 Module Cover plate

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
3	3 MODULE COVER PLATE	EG3113***

TECHNICAL SPECIFICATION

PHYSICAL

COLOUR
White

CERTIFICATION
CE

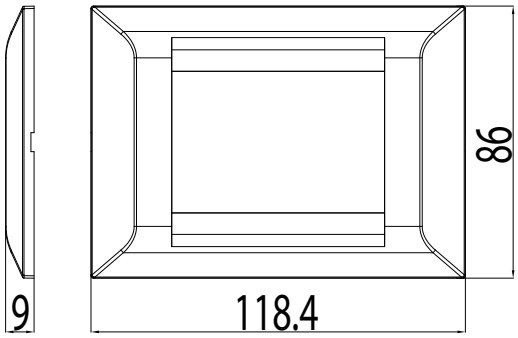
ROHS
Compliant

AMBIENT OPERATING TEMPERATURE
-5 to +35°C

NOTE:
Not to be used for Multiple 32A Switch Modules.

Ensure adequate segregation between mains voltage and low voltage devices.

Ensure aperture is completely filled with products. Blank Cover Plate 1 Module EG188 can be used.



Dimensions: 118.4mm x 86mm
Frontplate Thickness: 9mm

4 Module Cover plate

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
4	4 MODULE COVER PLATE	EG3114***

TECHNICAL SPECIFICATION

PHYSICAL

COLOUR
White

CERTIFICATION
CE

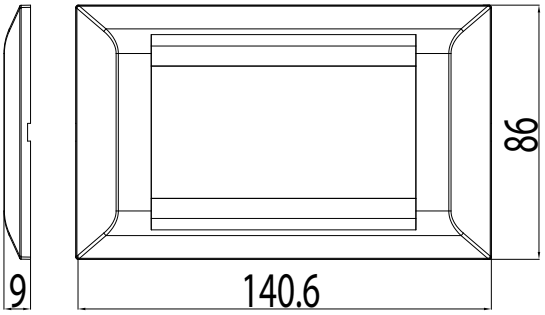
ROHS
Compliant

AMBIENT OPERATING TEMPERATURE
-5 to +35°C

NOTE:
Not to be used for Multiple 32A Switch Modules.

Ensure adequate segregation between mains voltage and low voltage devices.

Ensure aperture is completely filled with products. Blank Cover Plate 1 Module EG188 can be used.



Dimensions: 140.6mm x 86mm
Frontplate Thickness: 9mm

2 Module support frame centered (in 3M Size)

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
2	2 MODULE SUPPORT FRAME CENTERED (3 M SIZE)	EGF112

TECHNICAL SPECIFICATION

PHYSICAL

COLOUR
Black

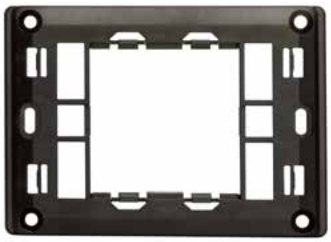
CERTIFICATION
CE

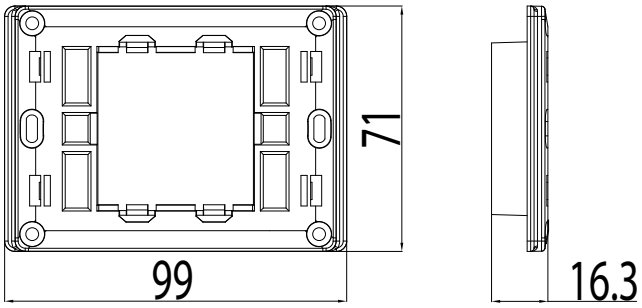
ROHS
Compliant

AMBIENT OPERATING TEMPERATURE
-5 to +35°C

NOTE:
Not to be used for Multiple 32A Switch Modules.

Ensure adequate segregation between mains voltage and low voltage devices.





Dimensions: 99mm x 71mm
Fixing Centres: 83.1mm
Base Depth: 16.3mm

2M Support Frame

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
2	2M SUPPORT FRAME	EGF212

TECHNICAL SPECIFICATION

PHYSICAL

COLOUR
Black

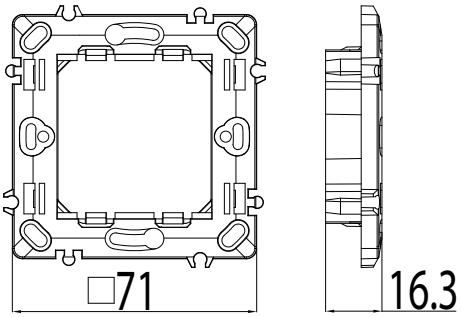
CERTIFICATION
CE

ROHS
Compliant

AMBIENT OPERATING TEMPERATURE
-5 to +35°C

NOTE:
Not to be used for Multiple 32A Switch Modules.

Ensure adequate segregation between mains voltage and low voltage devices.



Dimensions: 99mm x 71mm
Fixing Centres: 60mm
Base Depth: 16.3mm

3 Module support frame

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
3	3 MODULE SUPPORT FRAME	EGF113

TECHNICAL SPECIFICATION

PHYSICAL

COLOUR
Black

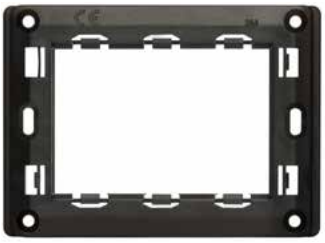
CERTIFICATION
CE

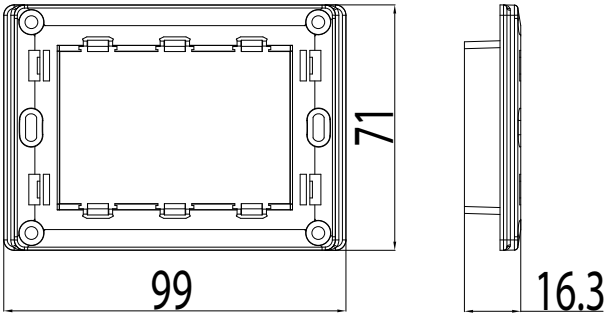
ROHS
Compliant

AMBIENT OPERATING TEMPERATURE
-5 to +35°C

NOTE:
Not to be used for Multiple 32A Switch Modules.

Ensure adequate segregation between mains voltage and low voltage devices.





Dimensions: 71mm x 71mm
Fixing Centres: 83.20 mm
Base Depth: 16.3mm

4 Module support frame

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
4	4 MODULE SUPPORT FRAME	EGF114

TECHNICAL SPECIFICATION

PHYSICAL

COLOUR
Black

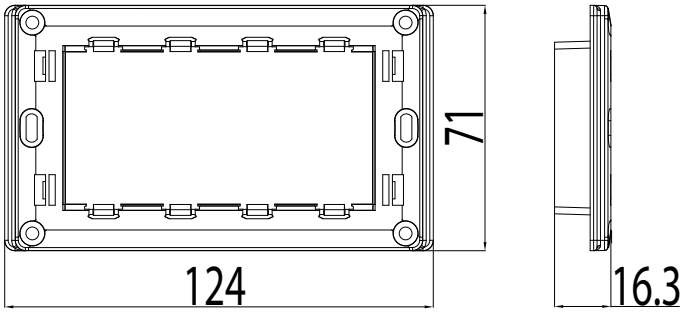
CERTIFICATION
CE

ROHS
Compliant

AMBIENT OPERATING TEMPERATURE
-5 to +35°C

NOTE:
Not to be used for Multiple 32A Switch Modules.

Ensure adequate segregation between mains voltage and low voltage devices.



Dimensions: 124mm x 71mm
Fixing Centres: 108.4 mm
Base Depth: 16.3mm

IP55 Waterproof Cover for 3 Module

Standards and approvals

IEC60670-1 and IEC60529

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
3	IP55 WATERPROOF COVER FOR 3 MODULE	EG1003***

TECHNICAL SPECIFICATION

PHYSICAL

COLOUR
White

CERTIFICATION
CE

ROHS
Compliant

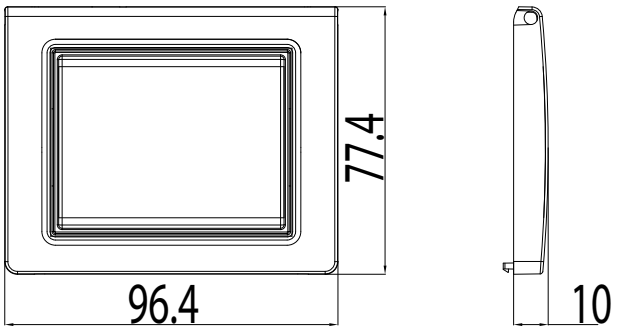
AMBIENT OPERATING TEMPERATURE
-5 to +35°C

NOTE:
Not to be used for Multiple 32A Switch Modules.

IP55 maintained with lid closed.

Ensure adequate segregation between mains voltage and low voltage devices.

Ensure aperture is completely filled with products. Blank Cover Plate 1 Module EG188 can be used.



Dimensions: 96.4mm x 77.4mm
Frontplate Thickness: 10mm
Base Depth: 16.3mm

16A 2P+E German Socket with shutter - 2 module

Standards and approvals

IEC60884-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
2	16A 2P+E GERMAN SOCKET WITH SHUTTER - 2 MODULE	EG5831***

TECHNICAL SPECIFICATION

ELECTRICAL

RATED CURRENT
16A

RATED VOLTAGE
250V~

WIRING CAPACITY
2 x 1.5 mm²
2 x 2.5 mm²

PHYSICAL

COLOUR
White, Green, Orange, Red

CERTIFICATION
CE

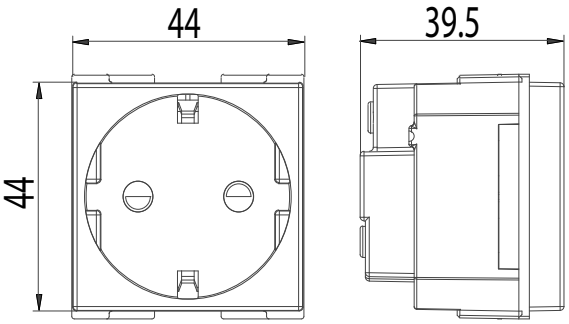
ROHS
Compliant

TERMINAL TYPE
Screw

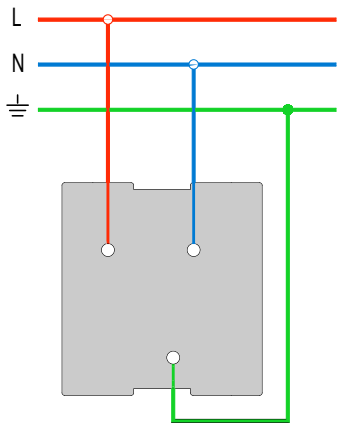
MOUNTING BOX
≥ 37 mm (depth)

AMBIENT OPERATING TEMPERATURE
-5 to +35°C

IP DEGREE
IP20



Dimensions: 44mm x 44mm
Base Depth: 39.5mm



FEATURES

- Side access terminal screws

16A 2P Euroamerican Socket with shutter 127/250v AC 1 module

Standards and approvals

IEC60884-1 (where applicable)

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	16A 2P EUROAMERICAN SOCKET WITH SHUTTER 127/250V AC 1 MODULE	EG5855***

TECHNICAL SPECIFICATION

ELECTRICAL

RATED CURRENT
US 15A / EU 16A

RATED VOLTAGE
US 127V~ / EU 250V~

WIRING CAPACITY
2 x 1.5 mm²
2 x 2.5 mm²

PHYSICAL

COLOUR
White

CERTIFICATION
CE

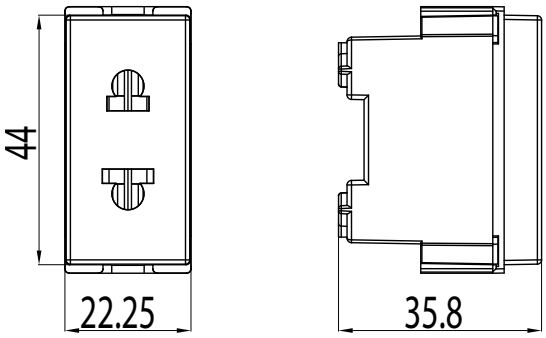
ROHS
Compliant

TERMINAL TYPE
Screw

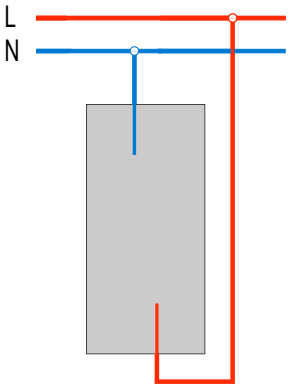
MOUNTING BOX
≥ 34 mm (depth)

AMBIENT OPERATING TEMPERATURE
-5 to +35°C

IP DEGREE
IP20



Dimensions: 22.25mm x 44mm
Base Depth: 35.8mm



FEATURES

- Side access terminal screws

16A 2P+E Italian Socket with shutter with earth 1 module

Standards and approvals

IEC60884-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	16A 2P+E ITALIAN SOCKET WITH SHUTTER WITH EARTH 1 MODULE	EG5882***

TECHNICAL SPECIFICATION

ELECTRICAL

RATED CURRENT
10/16A

RATED VOLTAGE
250V~

WIRING CAPACITY
2 x 1.5 mm²
2 x 2.5 mm²

PHYSICAL

COLOUR
White

CERTIFICATION
CE

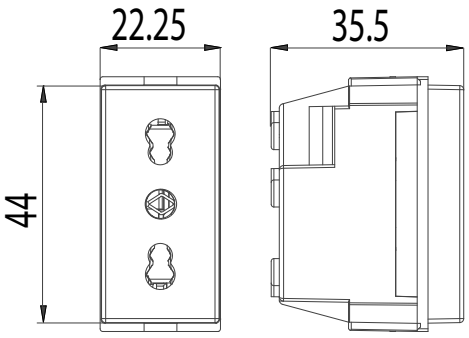
ROHS
Compliant

TERMINAL TYPE
Screw

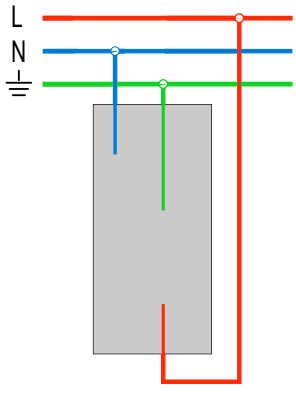
MOUNTING BOX
≥ 34 mm (depth)

AMBIENT OPERATING TEMPERATURE
-5 to +35°C

IP DEGREE
IP20



1 Dimensions: 22.25mm x 44mm
Base Depth: 35.5mm



FEATURES

- Side access terminal screws

16AX Single Pole 1 Way Switch

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	16AX SINGLE POLE 1 WAY SWITCH	EG3881***

TECHNICAL SPECIFICATION

ELECTRICAL

RATED CURRENT
16AX

RATED VOLTAGE
250V~

WIRING CAPACITY
2 x 1.5 mm²
2 x 2.5 mm²

PHYSICAL

COLOUR
White

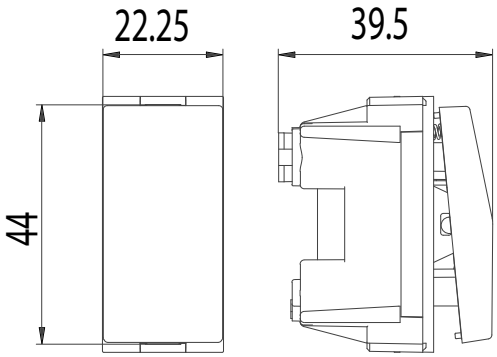
CERTIFICATION
CE

ROHS
Compliant

TERMINAL TYPE
Screw

MOUNTING BOX
≥ 31 mm (depth)

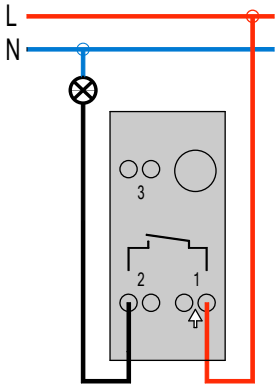
AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 22.25mm x 44mm
Base Depth: 39.5mm

FEATURES

- Side access terminal screws



The maximum number or maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameter:

RATED CURRENT	I_{PEAK}	I^2T	RECOMMENDED WATTAGE (INCLUDE SBL - SELF BALLASTED LAMP)
16AX	170A	$9A^2s$	200W

16AX Single Pole 2 Way Switch

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	16AX SINGLE POLE 2 WAY SWITCH	EG3882***

TECHNICAL SPECIFICATION

ELECTRICAL

RATED CURRENT
16AX

RATED VOLTAGE
250V~

WIRING CAPACITY
2 x 1.5 mm²
2 x 2.5 mm²

PHYSICAL

COLOUR
White

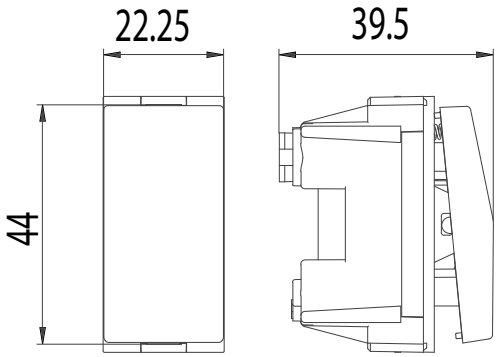
CERTIFICATION
CE

ROHS
Compliant

TERMINAL TYPE
Screw

MOUNTING BOX
≥ 31 mm (depth)

AMBIENT OPERATING TEMPERATURE
-5 to +35°C



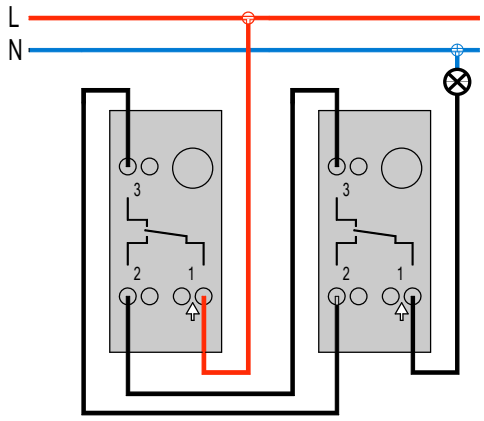
Dimensions: 22.25mm x 44mm
Base Depth: 39.5mm

FEATURES

- Side access terminal screws

The maximum number or maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameter:

RATED CURRENT	I_{PEAK}	I^2T	RECOMMENDED WATTAGE (INCLUDE SBL - SELF BALLASTED LAMP)
16AX	170A	$9A^2s$	200W



16AX Single Pole Intermediate Switch

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	16AX SINGLE POLE INTERMEDIATE SWITCH	EG3894***

TECHNICAL SPECIFICATION

ELECTRICAL

RATED CURRENT
16AX

RATED VOLTAGE
250V~

WIRING CAPACITY
2 x 1.5 mm²
2 x 4 mm²

PHYSICAL

COLOUR
White

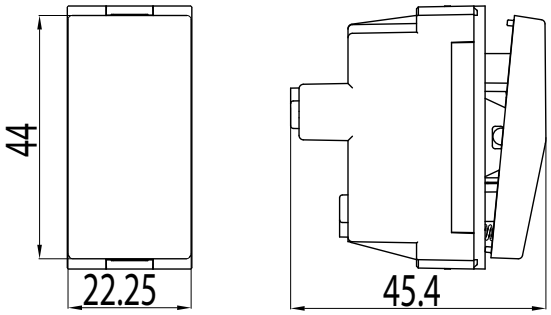
CERTIFICATION
CE

ROHS
Compliant

TERMINAL TYPE
Screw

MOUNTING BOX
≥ 31 mm (depth)

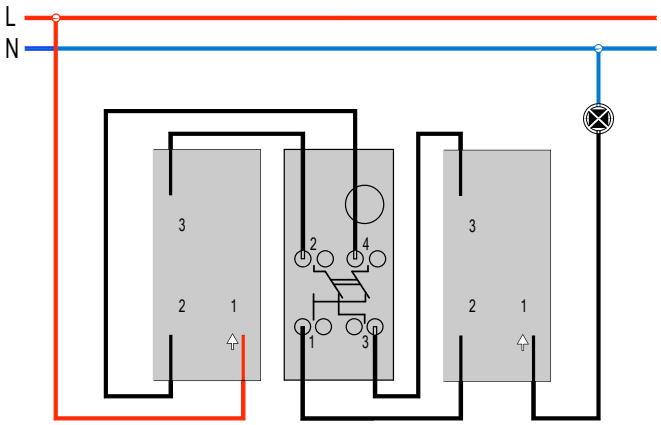
AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 22.25mm x 44mm
Base Depth: 45.4mm

FEATURES

- Side access terminal screws



The maximum number or maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameter:

RATED CURRENT	I_{PEAK}	I^2T	RECOMMENDED WATTAGE (INCLUDE SBL - SELF BALLASTED LAMP)
16AX	170A	$9A^2s$	200W

16AX Single Pole Push Button 1 Way Switch

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	16AX SINGLE POLE PUSH BUTTON 1 WAY SWITCH	EG3885***

TECHNICAL SPECIFICATION

ELECTRICAL

RATED CURRENT
16AX

RATED VOLTAGE
250V~

WIRING CAPACITY
2 x 1.5 mm²
2 x 4 mm²

PHYSICAL

COLOUR
White

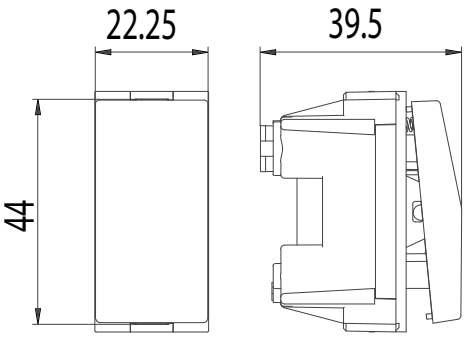
CERTIFICATION
CE

ROHS
Compliant

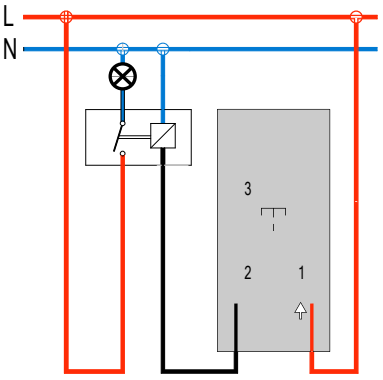
TERMINAL TYPE
Screw

MOUNTING BOX
≥ 31 mm (depth)

AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 22.25mm x 44mm
Base Depth: 39.5mm



FEATURES

- Side access terminal screws

The maximum number or maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameter:

RATED CURRENT	I_{PEAK}	I^2T	RECOMMENDED WATTAGE (INCLUDE SBL - SELF BALLASTED LAMP)
16AX	170A	9A²s	200W

16AX Single Pole Push Button Switch with Bell Symbol

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	16AX SINGLE POLE PUSH BUTTON SWITCH WITH BELL SYMBOL	EG3885B***

TECHNICAL SPECIFICATION

ELECTRICAL

RATED CURRENT
16AX

RATED VOLTAGE
250V~

WIRING CAPACITY
2 x 1.5 mm²
2 x 4 mm²

PHYSICAL

COLOUR
White

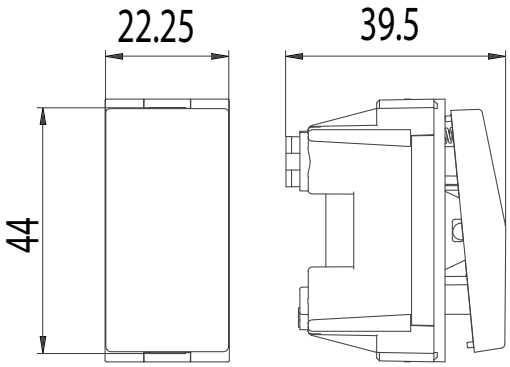
CERTIFICATION
CE

ROHS
Compliant

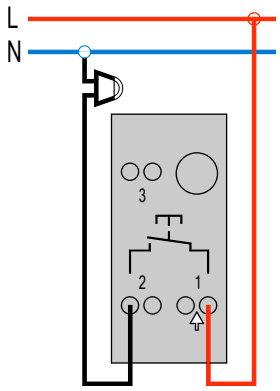
TERMINAL TYPE
Screw

MOUNTING BOX
≥ 31 mm (depth)

AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 22.25mm x 44mm
Base Depth: 39.5mm



FEATURES

- Side access terminal screws

The maximum number or maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameter:

RATED CURRENT	I_{PEAK}	I^2T	RECOMMENDED WATTAGE (INCLUDE SBL - SELF BALLASTED LAMP)
16AX	170A	$9A^2s$	200W

16AX Single Pole Push Switch with LED

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	16AX SINGLE POLE PUSH SWITCH WITH LED	EG3885N***

TECHNICAL SPECIFICATION

ELECTRICAL

RATED CURRENT
16AX

RATED VOLTAGE
250V~

WIRING CAPACITY
2 x 1.5 mm²
2 x 4 mm²

PHYSICAL

COLOUR
White

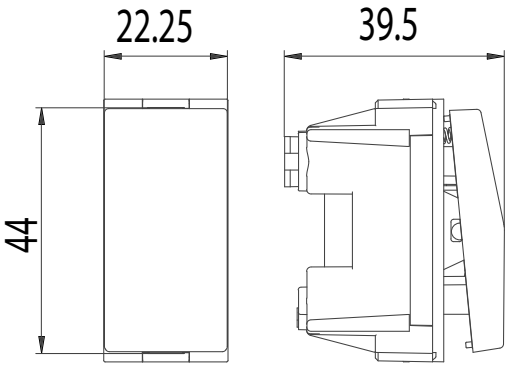
CERTIFICATION
CE

ROHS
Compliant

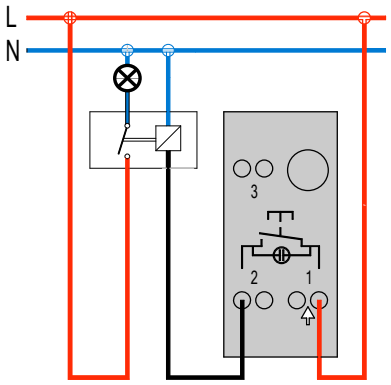
TERMINAL TYPE
Screw

MOUNTING BOX
≥ 31 mm (depth)

AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 22.25mm x 44mm
Base Depth: 39.5mm



FEATURES

- Side access terminal screws
- LED locator available making switch easy to find in darkened rooms

The maximum number or maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameter:

RATED CURRENT	I_{PEAK}	I^2T	RECOMMENDED WATTAGE (INCLUDE SBL - SELF BALLASTED LAMP)
16AX	170A	$9A^2s$	200W

32A Double Pole Switch with in 1 Module Size

Standards and approvals

IEC60669-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	32A DOUBLE POLE SWITCH WITH IN 1 MODULE SIZE	EG3897N***

TECHNICAL SPECIFICATION

ELECTRICAL

RATED CURRENT
32A

RATED VOLTAGE
250V~

WIRING CAPACITY
1 x 4 mm²
1 x 10 mm²

PHYSICAL

COLOUR
White

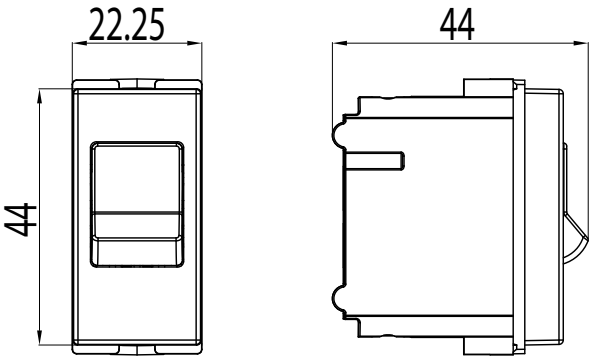
CERTIFICATION
CE

ROHS
Compliant

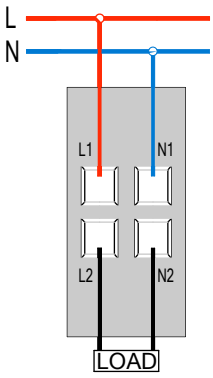
TERMINAL TYPE
Screw

MOUNTING BOX
≥ 38 mm (depth)

AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 22.25mm x 44mm
Base Depth: 44mm



FEATURES

- Side access terminal screws
- Red marking available making switch easy to notice “ON” or “OFF” position

NOTE:
Multiple 32A Switch Modules not to be mounted in same Frame.

Blank cover plate 1 Module

Standards and approvals

IEC60670-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	BLANK COVER PLATE 1 MODULE	EG188***

TECHNICAL SPECIFICATION

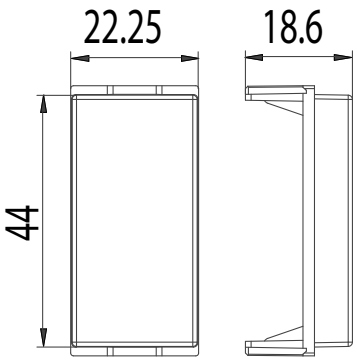
PHYSICAL

COLOUR
White

CERTIFICATION
CE

ROHS
Compliant

AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 22mm x 44mm
Base Depth: 18.6mm

Blank cover plate 1 Module with outlet for co-axial cable 9.5mm

Standards and approvals

IEC60670-1

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	BLANK COVER PLATE 1 MODULE WITH OUTLET FOR CABLE 9.5MM	EG189***

TECHNICAL SPECIFICATION

PHYSICAL

COLOUR
White

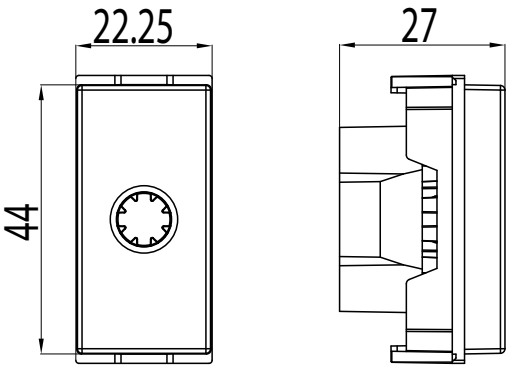
CERTIFICATION
CE

ROHS
Compliant

WIRING CAPACITY
Ø 9.5mm

MOUNTING BOX
≥ 37 mm (depth)

AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 22.25mm x 44mm
Base Depth: 27mm

NOTE:
Suitable for maximum co-axial cable OD 9.5mm only.

F type coaxial TV Socket - 1 Module

Standards and approvals

IEC61169-24

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	F TYPE COAXIAL TV SOCKET - 1 MODULE	EG5854***

TECHNICAL SPECIFICATION

PHYSICAL

COLOUR
White

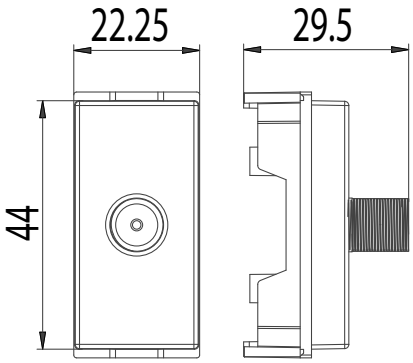
CERTIFICATION
CE

ROHS
Compliant

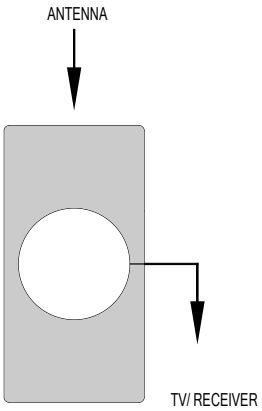
TERMINAL TYPE
Screw

MOUNTING BOX
≥ 15 mm (depth)

AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 22.25mm x 44mm
Base Depth: 29.5mm



RJ11 Telephone Outlet 1 Module - 4 PIN

Standards and approvals

IEC11801, IEC62949

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	RJ11 TELEPHONE OUTLET 1 MODULE - 4 PIN	EG5887***

TECHNICAL SPECIFICATION

PHYSICAL

COLOUR
White

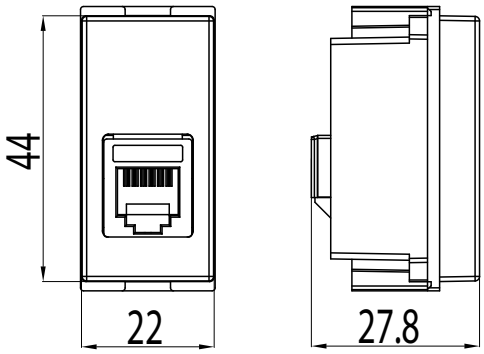
CERTIFICATION
CE

ROHS
Compliant

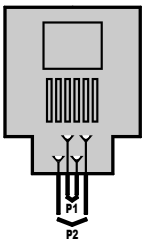
TERMINAL TYPE
Screw

MOUNTING BOX
≥ 26 mm (depth)

AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 22mm x 44mm
Base Depth: 27.8mm



RJ45 Data Outlet - Cat6 1 Module

Standards and approvals

IEC11801, IEC62949

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
1	RJ45 DATA OUTLET - CAT6 1 MODULE	EG5846***

TECHNICAL SPECIFICATION

PHYSICAL

COLOUR
White

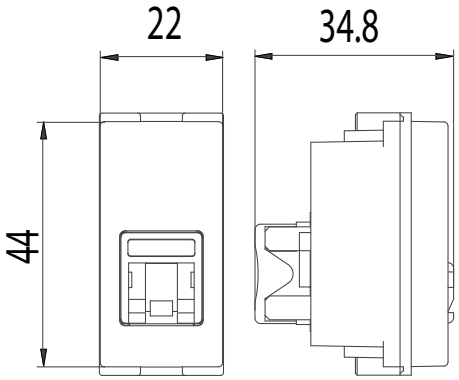
CERTIFICATION
CE

ROHS
Compliant

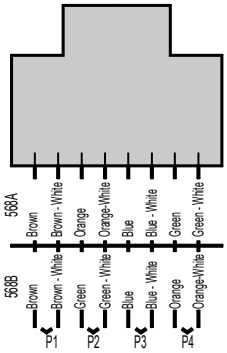
TERMINAL TYPE
Screw

MOUNTING BOX
≥ 33 mm (depth)

AMBIENT OPERATING TEMPERATURE
-5 to +35°C



Dimensions: 22mm x 44mm
Base Depth: 34.8mm



NOTES

NOTES

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by Honeywell