



**REXTON®**

*Electrifying lifestyle !*

INDUSTRIAL  
**WEATHER  
PACK**



**WEATHER PROTECTED  
ISOLATORS & SWITCHES**

# WEATHER PROTECTED ISOLATING SWITCHES

The REXTON weather protected isolating switches are a robust range of switches suitable for virtually any indoor and external application. Included in the range are single, double and triple pole switches for 20 to 63 Amps. The vase mounted mechanism provides for easier termination and more wiring room.

Fixed earth and neutral connector bars with dual clamping screws per terminal provide equal stripping lengths and secure clamping for all cables. Terminal bore size 5-6mm.



A safety feature for mounting switches to metal structures is the insulating caps that cover base mounting screws totally protect them from any live cables.

The impact resisting base and cover will survive the hardest knocks in almost any installation. The two sections are sealed with a one piece weather seal gasket. For security, a 7mm diameter hole is provided for padlocking the lever in the OFF position. Deep moulded barriers protect the operation lever for physical abuse or accidental switching.

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**RIS20**  
SINGLE POLE  
ISOLATOR



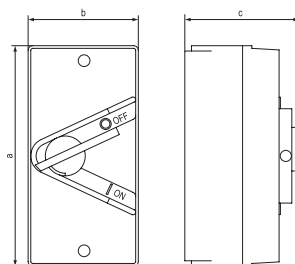
**RID20**  
DOUBLE POLE  
ISOLATOR



**RIT20**  
3 POLE  
ISOLATOR



**IEC 60947-3**  
**IP66 - AC22A**



PART NO	DESCRIPTION
RIS20	Single Pole ISOLATOR - 20A -250V AC 50/60Hz - IP66 / AC22
RID20	Double Pole ISOLATOR - 20A -250V AC 50/60Hz - IP66 / AC22
RIT20	Triple Pole ISOLATOR - 20A -250V AC 50/60Hz - IP66 / AC22

**Dimension**

	A	B	C
RIS20	166	83	86
RID20	166	83	86
RIT20	166	83	86

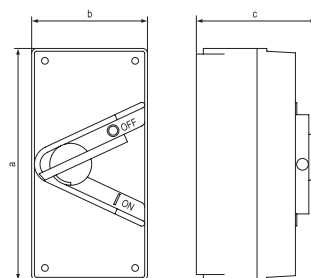
**RIS35**  
SINGLE POLE  
ISOLATOR



**RIT35**  
3 POLE  
ISOLATOR



**IEC 60947-3**  
**IP66 - AC22A**



PART NO	DESCRIPTION
RIS 35	Single Pole ISOLATOR - 35A - 250V A.C 50/60Hz - IP66 / AC22
RIT 35	Triple Pole ISOLATOR- 35A - 500V AC, 50/60Hz - IP66 / AC22

**Dimension**

	A	B	C
RIS 35	166	83	86
RIT 35	166	83	86

# WEATHER PROTECTED ISOLATING SWITCHES

**RID40**  
DOUBLE POLE  
ISOLATOR



40A

**RIT40**  
3 POLE  
ISOLATOR

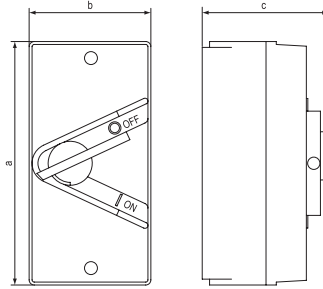


40A

**RIQ40**  
4 POLE  
ISOLATOR



40A



PART NO	DESCRIPTION
RID40	DP ISOLATOR - 40A - 400V A,C 50/60Hz - IP66 / AC22
RIT40	TP ISOLATOR- 40A - 400V AC, 50/60Hz - IP66 / AC22
RIQ40	QP ISOLATOR- 40A - 400V AC, 50/60Hz - IP66 / AC22

#### Dimension

	A	B	C
RID40	166	83	86
RIT40	166	83	86
RIQ40	166	83	86

WEATHER PROTECTED  
**Metal**

## ISOLATOR

**METAL ISOLATOR**  
3 POLE



16A

25A

32A

40A

**METAL ISOLATOR**  
4 POLE



32A

40A

**IEC 60947-3**  
**IP65 - AC22A**

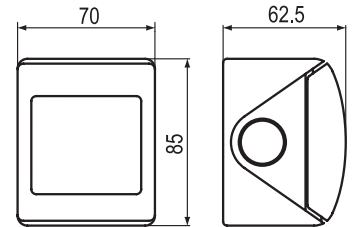
- Aluminum alloy Enclosure
- Metric-threaded holes with membrane gland/sealing
- IP65 degree of protection
- Sealing plugs(IP54) are included
- LOCKABLE

PART NO	DESCRIPTION
RMI-316	WP METAL ISOLATOR- 3 pole, 16A, 400V, 50-60Hz
RMI-325	WP METAL ISOLATOR- 3 pole, 25A, 400V, 50-60Hz
RMI-332	WP METAL ISOLATOR- 3 pole, 32A, 400V, 50-60Hz
RMI-340	WP METAL ISOLATOR- 3 pole, 40A, 400V, 50-60Hz
RMI-432	WP METAL ISOLATOR- 4 pole, 32A, 400V, 50-60Hz
RMI-440	WP METAL ISOLATOR- 4 pole, 40A, 400V, 50-60Hz

WEATHER PACK

# WEATHER PROTECTED SWITCHES & SOCKETS

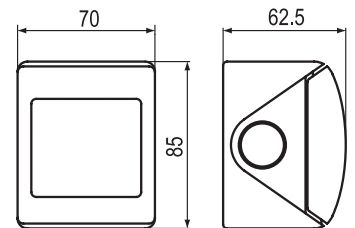
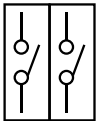
## 1 GANG BELL PUSH SWITCH



IEC 60947-3  
**IP55 - AC21**

PART NO	DESCRIPTION
RWPS-B	WP 1 GANG BELL PUSH SWITCH -16A 250V-IP55

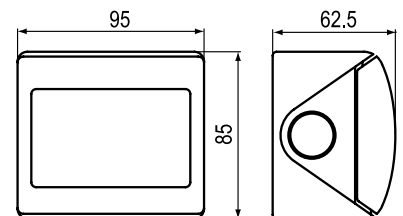
## 2 GANG TWO WAY SWITCH



IEC 60947-3  
**IP55 - AC21**

PART NO	DESCRIPTION
RWPT2S	WP 2 GANG TWO WAY SWITCH -13A 250V

## 1 GANG BELL SWITCH SOCKET



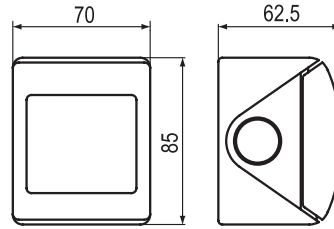
IEC 60947-3  
**IP55 - AC21**

PART NO	DESCRIPTION
RWPSS	WP 1GANG BELL SWITCH SOCKET -13A 250V

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# WEATHER PROTECTED SWITCHES & SOCKETS

## 1 GANG TWO WAY SWITCH

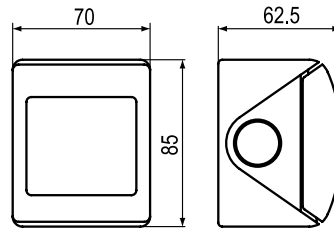


**IEC 60947-3  
IP55 - AC21**



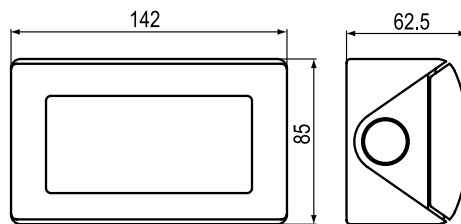
PART NO	DESCRIPTION
RWP2S	WP 1 GANG TWO WAY SWITCH -13A 250V-IP55t

## 1 GANG SWITCH SOCKET



PART NO	DESCRIPTION
RUKW-S	WP 1 GANG SWITCH SOCKET - 13A 250V

## 2 GANG ONE WAY SWITCH SOCKET










PART NO	DESCRIPTION
RWPDS	WP 2 GANG ONE WAY SWITCH SOCKET -13A 250V

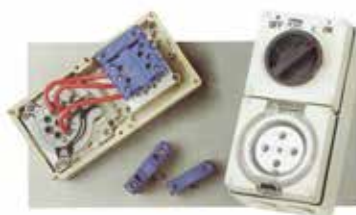
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## Combination Switched Sockets

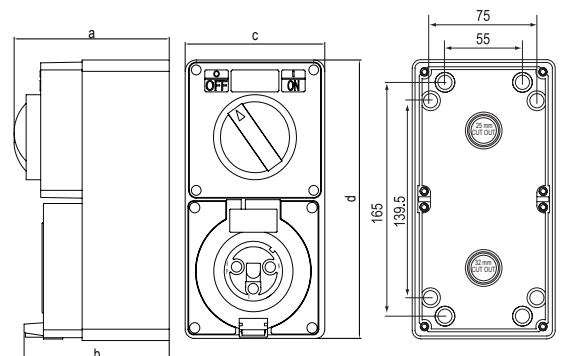
The 56 Series includes an extensive range of one piece combination switched sockets. Optional keylocking OFF facility



Type		56CV310	56CV315	56CV313	56CV316/110	56CV316/240	56CV320	56CV332
Voltage		250V	250V	230V	110V	230V	250V	250V
Current Enclose		10A	15A	13A	16A	16A	20A	32A
Description		Switched NZ/ Aust socket	Switched NZ/ Aust socket	Switched British square pin socket	Switched CEE17-4h socket(yellow)	Switched CEE17-4h socket(yellow)	Switched As13213 socket	Switched As13213 socket
AS133 250V AS23A 240V	Amps	10AX M50	16AX M120	16AX M120	10AX M120	10AX M120	10AX M120	32AX M120
	KW	2.2	2.2	2.2	2.2	2.2	3.0	4.0
Cable cross sections solid or stranded mm <sup>2</sup>	Min	0.75	1.0	1.0	1.0	1.0	1.0	1.0
	Max	6	1.6	1.6	1.6	1.6	1.6	1.6
Socket (Number of socket pins including Earth)		3	3	3	3	3	3	3
Socket configuration								
Cable cross section solid or stranded mm <sup>2</sup>	Min	10	10	10	10	10	10	10
	Max	10	10	10	10	10	10	10
IP Protection class		IP66	IP66	IP66	IP65 IP44	IP65 IP44	IP66	IP66



Current(A)	10		16		20	
Pole(P)	1	2	1	2	1	2
Dimension(mm) a	80	80	80	80	80	80
b	85	85	85	85	85	85
c	85	85	85	85	85	85



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## Changeover and Reversing Switches



Image protection of the changeover switch designed by the company for motor control is IP66, modular concept installation, earthing and neutral connector. The 7 series cam type switchgear of special configuration is available.

Type	56SW320F/R	56S332C/2	56W340C/O	56SW363C/O
Voltage	500V	500V	500V	500V
Current Enclose	20A	32A	40A	63A
Cable cross section solit or stranded mm <sup>2</sup>	Min	1	6	6
	Max	6	10	10
<b>Utilisation Categories</b>				
• Switching of resistance loads including aModerate overload AC21A 415V	20A	32A	40A	63A
• Switching of Motor loads or othr inductive loads AC23A 415V	7.5kw	11kw	15kw	22kw
Switching of squirrel cage motors AC2 415V	5.5A	7.5A	11A	18.5
Short time withstand current 1 sec.	1.5ka	1.5ka	1.5ka	1.5ka
Short circuit making capacity KAP	22kap	22kap	50kap	50kap

## Switched Socket Outlets Combination



**56CV315RP**  
250V 15A 1  
Gang Surface  
Switched Socket  
Outlet



**56CV313/2**  
250V 13A 1  
Gang Surface  
Switched Socket  
Outlet



**56UKO313**  
13A 250V IP55















**56/32**  
10A 250V IP56

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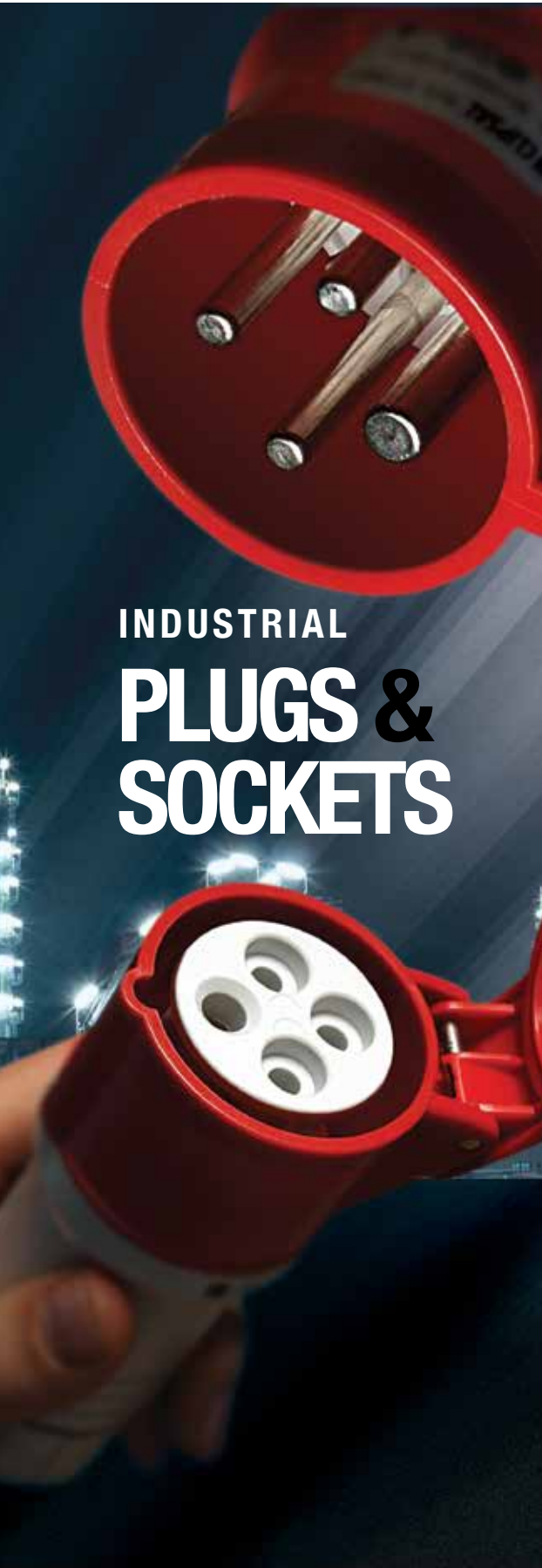
# Switches to IP66

250V (AC to DC)  
IP56



Type		56SW 110	56SW 110/2	56SW 110/21	56SW 210	56SW 116	56SW 216	56SW 120	56SW 220	56SW 132	56SW 232	56SW 150	56SW 250
Rated Operational Voltage Ue(-50Hz)	V	250	250	250	250	250	250	250	250	250	250	250	250
Rated Thermal Current Enclosed	A	10	10	10	10	16	16	20	20	32	32	50	50
Description		1way single Pole 	2way single Pole 	Inter-mediate Changeover 	1way Double Pole 	1way single Pole 	1way Double Pole 	1way single Pole 	1way Double Pole 	1way single Pole 	1way Double Pole 	1way single Pole 	1way Double Pole 
Cable Cross Sections Solid or Stranded mm <sup>2</sup>	Min Max	0.75 6	0.75 6	0.75 6	0.75 6	1 16	1 16	1 16	1 16	1 16	1 16	6 35	6 35
Switch Ratings	AS3133 250V	10AX M50	10AX M50	10AX M40	10AX M40	16AX M120	16AX M120	20AX M150	20AX M150	32AX M180	32AX M180	50AX M250	50AX M250
Switch Ratings Fluorescent	BS3676 250V	8AX	8AX	8AX	8AX	16AX	16AX	20AX	20AX	32AX	32AX	---	---
Switch Ratings EN60947-3	kW	---	---	---	---	2.2	2.2	3.0	3.0	4.0	4.0	5.5	5.5
	A	---	---	---	---	15	15	21	21	28	28	35	35
AC23A 240V	kW	---	---	---	---	1.5	1.5	2.2	2.2	3.0	3.0	4.0	4.0
AC3 240V	A	---	---	---	---	11	11	15	15	21	21	28	28





**INDUSTRIAL  
PLUGS &  
SOCKETS**

**PLUGS**



PART NO	DESCRIPTION
013-6 16A 3P 6H	IN LINE PLUGS 16 AMPS 3PIN 6H
014-6 16A 4P 6H	IN LINE PLUGS 16 AMPS 4PIN 6H
015-6 16A 5P 6H	IN LINE PLUGS 16 AMPS 5PIN 6H
013-4 16A 3P 4H	IN LINE PLUGS 16 AMPS 3PIN 4H
023-6 32A 3P 6H	IN LINE PLUGS 32 AMPS 3PIN 6H
024-6 32A 4P 6H	IN LINE PLUGS 32 AMPS 4PIN 6H
025-6 32A 5P 6H	IN LINE PLUGS 32 AMPS 5PIN 6H
033-6 63A 3P 6H	IN LINE PLUGS 63 AMPS 3PIN 6H
034-6 63A 4P 6H	IN LINE PLUGS 63 AMPS 4PIN 6H
035-6 63A 5P 6H	IN LINE PLUGS 63 AMPS 5PIN 6H
044-6 125A 4P 6H	IN LINE PLUGS 125 AMPS 4PIN 6H
045-6 125A 5P 6H	IN LINE PLUGS 125 AMPS 5PIN 6H

**CONNECTORS**



PART NO	DESCRIPTION
13-6 16A 3P 6H	IN LINE CONNECTORS 16 AMPS 3PIN 6H
214-6 16A 4P 6H	IN LINE CONNECTORS 16 AMPS 4PIN 6H
215-6 16A 5P 6H	IN LINE CONNECTORS 16 AMPS 5PIN 6H
213-4 16A 3P 4H	IN LINE CONNECTORS 16 AMPS 3PIN 4H
223-6 32A 3P 6H	IN LINE CONNECTORS 32 AMPS 3PIN 6H
224-6 32A 4P 6H	IN LINE CONNECTORS 32 AMPS 4PIN 6H
225-6 32A 5P 6H	IN LINE CONNECTORS 32 AMPS 5PIN 6H
233-6 63A 3P 6H	IN LINE CONNECTORS 63 AMPS 3PIN 6H
234-6 63A 4P 6H	IN LINE CONNECTORS 63 AMPS 4PIN 6H
235-6 63A 5P 6H	IN LINE CONNECTORS 63 AMPS 5PIN 6H
244-6 125A 4P 6H	IN LINE CONNECTORS 125 AMPS 4PIN 6H
245-6 125A 5P 6H	IN LINE CONNECTORS 125 AMPS 5PIN 6H

**WALL SOCKETS**

















PART NO	DESCRIPTION
113-6 16A 3P 6H	WALL SOCKETS 16 AMPS 3PIN 6H
16 6-114A 4P 6H	WALL SOCKETS 16 AMPS 4PIN 6H
16 6-115A 5P 6H	WALL SOCKETS 16 AMPS 5PIN 6H
16 4-113A 3P 4H	WALL SOCKETS 16 AMPS 3PIN 4H
32 6-123A 3P 6H	WALL SOCKETS 32 AMPS 3PIN 6H
32 6-124A 4P 6H	WALL SOCKETS 32 AMPS 4PIN 6H
32 6-125A 5P 6H	WALL SOCKETS 32 AMPS 5PIN 6H
63 6-133A 3P 6H	WALL SOCKETS 63 AMPS 3PIN 6H
63 6-134A 4P 6H	WALL SOCKETS 63 AMPS 4PIN 6H
63 6-135A 5P 6H	WALL SOCKETS 63 AMPS 5PIN 6H
125 6-144A 4P 6H	WALL SOCKETS 125 AMPS 4PIN 6H
125 6-145A 5P 6H	WALL SOCKETS 125 AMPS 5PIN 6H

# International IP Protection class diagram

Description of ingress protection grade  
Grade of dustproof, anti-foreign matter (the first number)

Moisture tight and weatertight degree (the second number)

	Test	Protection
X	No specific protection	No specific protection
0	No specific protection	Inherent degree of protection
1		Protected against solid objects larger than 50mm (eg. Accidental contact with hand)
2		Protected against solid objects larger than 12mm (eg. Contact with finger)
3		Protected against solid objects larger than 2.5mm (eg. tools and wires)
4		Protected against solid objects larger than 1mm (eg. fine tools and wires)
5		Protected against quantities of dust that could interfere with satisfactory operation
6		Completely protected against dust

	Test	Protection
X	No specific protection	No specific protection
0	No specific protection	Inherent degree of protection
1		Protected against drops of water falling vertically.
2		Protected against drops of water falling at up to 15° from the vertical.
3		Protected against drops of water falling at up to 60° from the vertical.
4		Protected against splashing water from all directions.
5		Protected against jets of water from all directions.
6		Protected against jets of water of similar force to heavy seas.
7		Protected against the effects of immersion
8		Protected against the effects of submersion

E.g.: Ingress protection IP65, "IP" is the letter symbol, digit "6" is the first number, "5" is the second number.





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