



SWF™ Compatible

The 444 & 777 Series can be used as direct replacements for the SWF™ range of switches and accessories.



Illumination

Function (when the circuit is activated) and Location (when dash board lights are on) illumination options are available for the 444, 777, RS and Round Rocker series.

The Contura series has integrated LED illumination that is wired independently allowing the installer to determine which option is best suited to their application.





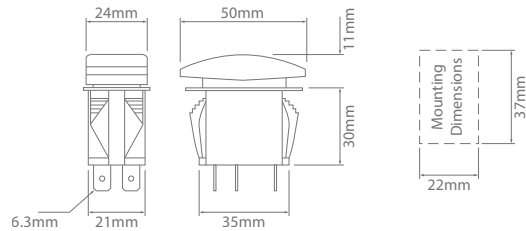
Rocker Switches

Contura Series	58
G Series	64
RS Series	66
Round Rocker	67
444 & 777 Series	69



- 2 actuator series available.
- LED illumination, rated to 100,000 hours.
- Illumination wired independent of switching circuit.
- Ideal for marine applications.
- Custom symbols for R Series.
- Environmentally sealed – IP66 (face only).

Current Rating : 20A @ 4–14V, 15A @ 15–28V
Actuator : Nylon 66
Contacts : Silver Alloy
Body : Polyester
Ingress Protection : IP66 (face only)
Approvals : UL, CSA, VDE



Specifying Actuator Symbol

Printed actuator symbols are only available with the R Series rocker switches.

The 'XX' at the end of the part number specifies the symbol, if required, on the actuator.

R404-24A-XX

All illuminated Contura Series rocker switches are supplied with a plain window actuator if unspecified. Actuator symbols are found on page 61.



R403-12A-08



R402-12RR-15



R403-12A
(blank if no suffix)

Printed actuator symbols are **not available for the V Series** rocker switches.

R Series



No Illumination



Single Illumination



Double Illumination



Locking

V Series



Default at Rest Position (off)



LED Illumination

Illumination provided by LEDs. LEDs determine colour of illumination.



Single



Double

Normally Open Contact

Action	Wiring Diagram	Notes	Illumination	Voltage	R Series	V Series
OFF ON		Single Pole	Nil	12-24	R403	V403
			Amber	12 24	R403-12A-XX R403-24A-XX	V403-12A V403-24A
			Green	12 24	R403-12G-XX R403-24G-XX	V403-12G V403-24G
			Red	12 24	R403-12R-XX R403-24R-XX	V403-12R V403-24R
			Blue	12 24	R403-12B-XX R403-24B-XX	— —
For dual illumination, use R402-12RR / V402-12RR.						
OFF ON		Single Pole Lock Out (I)	Red	12 24	R403-12R-L R403-24R-L	—
OFF ON		Double Pole	Nil	12-24	R404	V404
			Amber	12 24	R404-12A-XX R404-24A-XX	V404-12A V404-24A
			Red	12 24	R404-12R-XX R404-24R-XX	V404-12R V404-24R
For dual illumination, use R402-12RR / V402-12RR.						
OFF Mom.ON		Single Pole	Red	12 24	R508-12R-XX R508-24R-XX	V508-12R V508-24R
OFF ON Collective ON		Double Pole	Nil	12-24	R511	V511
			Red	12	R511-12R-XX	V511-12R

Normally Closed Contact

Action	Wiring Diagram	Notes	Illumination	Voltage	R Series	V Series
ON Mom.OFF		Single Pole	Nil	12-24	R509	V509

Change-over Contact

Action	Wiring Diagram	Notes	Illumination	Voltage	R Series	V Series
ON ON		Double Pole	Nil	12-24	R402	V402
ON ON		Double Pole	Red	12 24	R402-12RR-XX R402-24RR-XX	V402-12RR V402-24RR



Rocker

Change-over Contact II – O – I

Action	Wiring Diagram	Notes	Illumination	Voltage	R Series	V Series
ON OFF ON		Single Pole	Nil	12-24	R101	V101
			Red	24	—	V101-24RR
ON OFF ON		Double Pole	Nil	12-24	R102	V102
			Green	12	R102-12GG-XX	V102-12GG
			Green	24	R102-24GG-XX	—
			Red	12	R102-12RR-XX	V102-12RR
Red	24	R102-24RR-XX	V102-24RR			
Mom.ON OFF Mom.ON		Double Pole	Nil	12-24	R302	V302
			Red	12	R302-12RR-XX	V302-12RR
			Red	24	R302-24RR-XX	V302-24RR

Contura Series – Accessories

Description	Illumination	Voltage	Part No.
<p>Warning Lamp Panel 2 Window</p>	Red	12	R001
		24	R002
<p>Socket Housing Suits R403-12R-L & R403-24R-L</p>			VCH
<p>AMP™ Terminal to suit</p>			42282-2/100
<p>Socket Housing Suits all Contura Series switches excluding R403-12R-L & R403-24R-L</p>			VCH-2
<p>AMP™ Terminal to suit</p>			42282-2/100
<p>Mounting Panels</p>	Middle Section		VMM
	End Section		VME
	1 Switch		VMS
	3 Switch		VMS-3
	Blanking Plate		VHP
<p>Panel cutouts 28mm x 48mm 24mm x 48mm 77mm x 48mm</p>			
<p>Removal Tool</p> <p>Once both removal tools are firmly in place, the switch can be expelled from panel as shown.</p> <p>Releases switch body from mounting panel and for removing actuator from switch body</p>			VRT

Removing Actuator From Switch

Firmly insert forked end of the removal tool (VRT), flat side down, in between the bottom of the actuator and the top of the switch body as shown.



The forks of the removal tool should disengage the 2 prongs allowing the actuator to separate from switch body.



To attach new actuator simply insert centre post into switch body as shown and push on firmly.



Specifying Actuator with Symbol

Printed actuator symbols are only available with the R Series rocker switches.

R404-24A-XX



The 'XX' at the end of the part number specifies the symbol, if required, on the actuator.

Only a select number of symbols are available for double window actuators. See product description.

All illuminated Contura Series rockers switches are supplied with a plain window actuator if unspecified.



Actuators

Colour	Description	Part No.
	R Series Actuator – Black No Window	R2-O
	R Series Actuator – Grey No Window	R2-OG
	R Series Actuator – Red No Window	R2-OR
	R Series Actuator – White No Window	R2-OW
	R Series Actuator – Black Single Window	R2-1
	R Series Actuator – Red Single Window	R2-1-R NEW
	R Series Actuator – Black Double Window	R2-2
	V Series Actuator – Black No Window	V2-0 NEW
	V Series Actuator – Black Single Window	V2-1 NEW
	V Series Actuator – Black Double Window	V2-2 NEW

Actuators with Symbol

Symbol	Description	Part No.
	Windscreen Wipers	R2-X-21
	Windscreen Washer	R2-X-08
	Power	R2-X-49
	Spot Light	R2-X-09
	High Beam	R2-X-10
	Headlamps Available for single or double window actuators	R2-X-15
	Side Marker Lamps	R2-X-14
	Fog Lights	R2-X-13
	Fog Warning Lamp	R2-X-05
	Front Lamps	R2-X-31
	Rear Lamps	R2-X-32

Rocker

Actuators with Symbol cont.


Symbol	Description	
	Service Lamps	R2-X-03
	Search Lamp	R2-X-01
	Worklamps Available for single or double window actuators	R2-X-22
	Worklamp Left Available for single or double window actuators	R2-X-25
	Worklamp Right Available for single or double window actuators	R2-X-26
	Interior Light	R2-X-18
	Reverse Light	R2-X-34
	Rotating Beacon Available for single or double window actuators	R2-X-19
	Strobe Lights	R2-X-24
	Hazard Lights Available for single or double window actuators	R2-X-17
	Fan	R2-X-07
	Air Conditioning Available for single or double window actuators	R2-X-11
	Demister	R2-X-28
	Differential Lock	R2-X-06
	Dolly Lock	R2-X-45
	Left Arrow	R2-X-23
	Raise	R2-X-33
	Raise/Lower Available for single or double window actuators	R2-X-38
	Increase Speed	R2-X-16

Actuators with Symbol cont.

Symbol	Description	
	Air Filter	R2-X-04
	Transmission Oil Temperature	R2-X-12
	Water Temperature	R2-X-20
	Engine Oil Pressure	R2-X-27
	Auxiliary Fuel	R2-X-29
	Traction Control System	R2-X-42
	Horn	R2-X-02
	Window Lifter	R2-X-41
	Tail Gate	R2-X-37
	Stairs Down/Up	R2-X-46
	Bilge Pump	R2-X-43
	Bilge Blower	R2-X-44
AUX	Auxiliary Available for single or double window actuators	R2-X-30
YARD	Yard	R2-X-35
PTO	Power Take Off	R2-X-36
SYS	System	R2-X-39
ABS	Anti-Lock Brakes	R2-X-40
SIREN	Siren Available for single or double window actuators	R2-X-47
UP	Up	R2-X-53

Actuators with Symbol cont.



Symbol	Description	
DOWN	Down	R2-X-54
LEFT	Left	R2-X-55
RIGHT	Right	R2-X-56
OPEN	Open	R2-X-57
CLOSE	Close	R2-X-58
START	Start	R2-X-59
STOP	Stop	R2-X-60
PAUSE	Pause	R2-X-61
	Bell	R2-X-62
PUMP IGN	Pump IGN	R2-X-63
PUMP START	Pump Start	R2-X-64
DECK LIGHTS	Deck Lights	R2-X-65
COMP	Comp	R2-X-66
240V INV	240V INV	R2-X-67
FUEL PUMP	Fuel Pump	R2-X-68
AUX HYD	Aux Hyd	R2-X-69
CRANE	Crane	R2-X-70
TIP BODY	Tip Body	R2-X-71
SCENE	Scene	R2-X-72

Actuators with Symbol cont.



Symbol	Description	
LOWER	Lower	R2-X-73
ALLEY LEFT	Alley Left	R2-X-74
ALLEY RIGHT	Alley Right	R2-X-75
LED	LED	R2-X-76
RAISE	Raise	R2-X-77
3% FOAM	3% Foam	R2-X-48
BIN EMPTY	Bin Empty	R2-X-50
TAILGATE OPEN	Tailgate Open	R2-X-51
HOPPER EMPTY	Hopper Empty	R2-X-52



Rocker

G Series



- Textured non-slip actuators.
- Push on blade terminals.
- Compatible with Contura mounting panels.

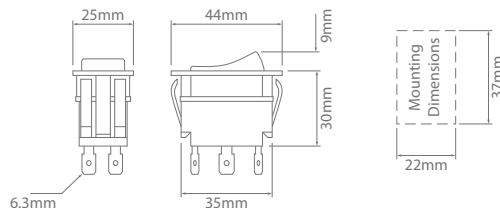


Voltage : 12-24V
Current Rating : 20A @ 4-14V, 15A @ 15-28V
Contacts : Silver Alloy
Actuator : Nylon 66
Body : Phenolic
Approvals : UL, CSA, VDE



G Series rocker switches are compatible with mounting panels, see page 60

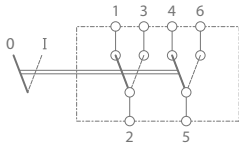
With TSH Terminal block



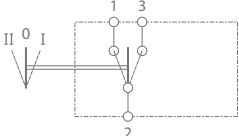
Normally Open Contact

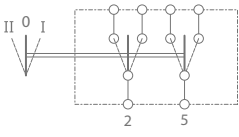
Action	Wiring Diagram	Notes	Illumination	Voltage	Part No.
OFF ON		Single Pole	Nil	12-24	G403
OFF ON		Double Pole	Nil	12-24	G404

Change-over Contact


Action	Wiring Diagram	Notes	Illumination	Voltage	Part No.
ON ON		Double Pole	Nil	12-24	G402

Change-over Contact II - O - I

Action	Wiring Diagram	Notes	Illumination	Voltage	Part No.
ON OFF ON		Single Pole	Nil	12-24	G101

ON OFF ON		Double Pole	Nil	12-24	G102
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G Series - Accessories

	Description	Part No.
	6 Contact Terminal Block. Suits all G Series switches	TSH
	AMP™ Terminal to suit	605001BL2



Rocker

RS Series

NEW



RS12A



RS12G-22

- Compact design.
- LED illumination.
- Double Pole circuitry.
- Custom symbols.
- Blade terminals.

Voltage :
Current Rating :
Contacts :
Housing :

12V
35A
Copper
PA6

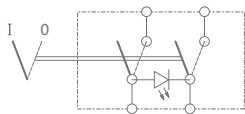


Rocker switches with symbol

Normally Open Contact **NEW**

Action	Wiring Diagram	Notes	Illumination	Part No.		Symbol	Symbol Description
				Plain	With Symbol		
			Amber	RS12A	RS12A-19		Rotating Beacon
			Blue	RS12B	RS12B-22		Worklamp
			Green	RS12G	RS12G-22		Worklamp
			Red	RS12R	RS12R-30	AUX	Auxiliary

OFF
ON



Double Pole

- Compact design.
- Coloured actuator for illumination models.
- LED illumination except RR12.
- Blade terminals.
- Multi-voltage.



RR12R

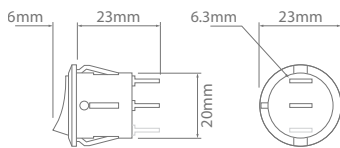


RR12

12V
24V

Voltage :
Current Rating :
Housing :

12-24V
10A @ 12V
PA6



Non-illuminated

Illuminated



Non-illuminated

Normally Open Contact

Action	Wiring Diagram	Notes	Illumination	Voltage	Part No.
OFF ON		Single Pole	Nil	12-24	RR12
OFF ON		Single Pole	Amber Blue Green Red	12-24	RR12A RR12B RR12G RR12R



ICS Switch Panel



Actual size

Save time, save money and produce consistent professional installations every time with the new IONNIC ICS Switch Panel.

Featuring 8 programmable switches, 3 user configurable master switches and built-in circuit protection, eliminating the need for fuses or circuit breakers.

For more information see page 10.



- SWF™ compatible.
- Integrated LED illumination in 777 Series.
- Replaceable LED or incandescent lamps for 444 Series.
- Hundreds of switch configurations.
- Hundreds of symbol options.

Current Rating : 16A @ 12V, 8A @ 24V
Actuator : PA6
Contacts : Silver alloy
Body : Polyacetal
Ingress Protection : 444 Series IP53
 777 Series IP55



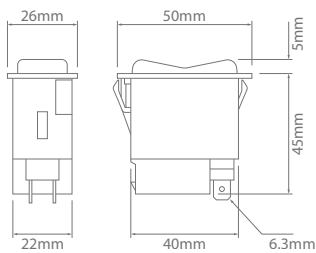
Switches not supplied with inserts.



IP53

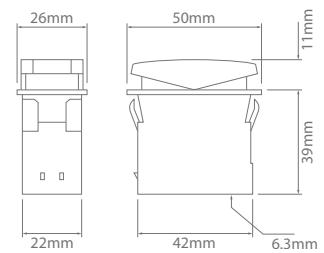


IP55



444 Series

Default at Rest Position (off)



777 Series



Illumination

Nil	No lighting option.
Function	Illuminates when switch is activated.
Location	Illuminates constantly while the park/head lights are active.
Function + Location	Illuminates constantly while the park/head lights are active. When switch is activated the illumination becomes brighter indicating the circuit is active.

Lamp circuit is wired independent of switch circuit.

All the 444 Series featuring illumination come standard with incandescent lamps. Replacement LEDs are available for the 444 Series and can be found on page 79.

All the 777 Series featuring illumination use integrated **green** LEDs.



Availability

Due to the extensive range of combinations manufactured not all of the listed switches are available from local stock holdings.

Part No.	Part No.
444109	777109
↑ in-stock item	↑ non-stock item

Italic part numbers are available by special order only and a lead time will apply.

We are constantly adding to the locally held stock. To confirm which part numbers are currently held as local stock lines please visit ionnic.com to download the current list.

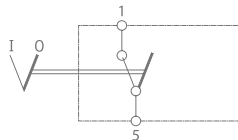
Normally Open Contact

Action

Wiring Diagram

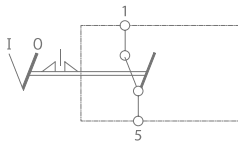
Notes

OFF
ON



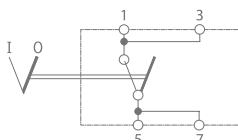
Single Pole

OFF
ON



Single Pole
Lock Out (O) & (I)


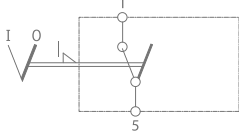
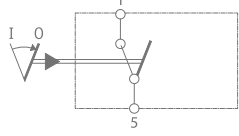

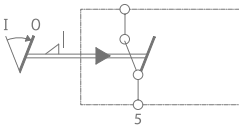
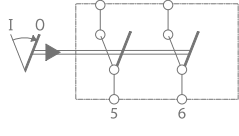
OFF
ON



Single Pole
Dual Terminal

Illumination	Voltage		
		444 Series	777 Series
Nil	12-24	444000	777000
Function	12	444001	—
	24	444002	—
Location	12	444003	777003
	24	444004	777004
Function + Location	12	444005	777005
	24	444006	777006
Nil	12-24	<i>444174</i>	<i>777174</i>
Function	12	444175	—
	24	444176	—
Location	12	<i>444177</i>	<i>777177</i>
	24	<i>444178</i>	<i>777178</i>
Function + Location	12	<i>444179</i>	—
	24	<i>444180</i>	—
Nil	12-24	<i>444012</i>	<i>777012</i>
Function	12	444013	—
	24	<i>444014</i>	—
Location	12	444015	<i>777015</i>
	24	<i>444016</i>	<i>777016</i>
Function + Location	12	<i>444017</i>	<i>777017</i>
	24	<i>444018</i>	<i>777018</i>

Normally Open Contact cont.

Action	Wiring Diagram	Notes	Illumination	Voltage	444 Series	777 Series
OFF ON 		Single Pole Lock Out (I)	Nil	12-24	444167	777167
			Function	12	444168	—
				24	444169	—
			Location	12	444170	777170
				24	444171	777171
			Function + Location	12	444172	—
	24	444173	—			
OFF Mom.ON		Single Pole	Nil	12-24	444007	777007
			Function	12	444008	—
				24	444009	—
			Location	12	444010	777010
				24	444011	777011
			Function + Location	12	—	777800
	24	—	777801			
OFF  Mom.ON		Single Pole Lock Out (O)	Nil	12-24	444160	777160
			Function	12	444161	—
				24	444162	—
			Location	12	444163	777163
				24	444164	777164
			Function + Location	12	444165	—
	24	444166	—			
OFF Mom.ON		Double Pole	Nil	12-24	444127	777127
			Function	12	444128	—
				24	444129	—
			Location	12	444130	777130
				24	444131	777131
			Function + Location	12	—	777802
	24	—	777803			





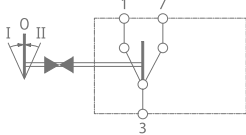

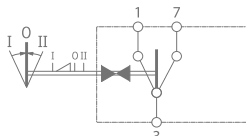
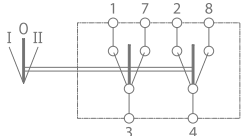
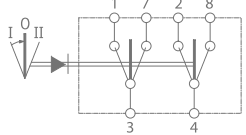
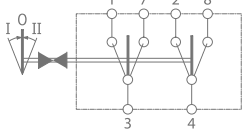
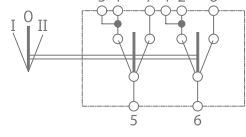
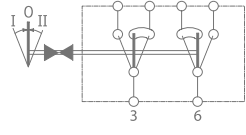
Change-over Contact

Action	Wiring Diagram	Notes	444 Series	777 Series	
ON ON		Single Pole	Nil	777019	
			12-24	444019	
			Function	12: 444020 24: 444021	—
			Location	12: 444022 24: 444023	777022 777023
			Function + Location	12: 444024 24: 444025	777024 777025
ON ON		Double Pole	Nil	777105	
			12-24	444105	
			Function	12: 444106 24: 444107	—
			Location	12: 444108 24: 444109	777108 777109
			Function + Location	12: 444110 24: 444111	777110 777111
ON ON		Double Pole Lock Out (I)	Nil	777233	
			12-24	444233	
			Function	12: 444234 24: 444235	—
			Location	12: 444236 24: 444237	777236 777237
			Function + Location	12: 444238 24: 444239	—
ON ON		Double Pole Lock Out (O & I)	Nil	777181	
			12-24	444181	
			Function	12: 444182 24: 444183	—
			Location	12: 444184 24: 444185	777184 777185
			Function + Location	12: 444186 24: 444187	—
ON Mom.ON		Double Pole	Nil	777197	
			12-24	444197	
			Function	12: 444198 24: 444199	—
			Location	12: 444200 24: 444201	777200 777201
			Function + Location	12: — 24: —	777804 777805

No Contact / Change-over Contact

Action	Wiring Diagram	Notes	Illumination	Voltage	444 Series	777 Series		
OFF ON ON		Single Pole	Nil	12-24	444026	777026		
Refer to Comments		Single Pole Used for one speed wiper motor and washer. Includes park circuit. Lock Out (I) 31b = Park Circuit 53 = Motor 53a = Positive P = Pump	Nil	12-24	444202	777202		
		ON ON ON		Double Pole	Nil	12-24	444095	777095
		OFF ON ON		Double Pole Special Headlamp	Function	12	444096	—
		OFF ON Mom.ON		Double Pole Special Wiper/Washer Lock Out (I)	Function	24	444097	—
					Location	12	444098	777098
					Location	24	444099	777099
					Function + Location	12	—	777814
					Function + Location	24	—	777815
					Nil	12-24	444085	777085
					Function	12	444086	—
Function	24				444087	—		
Location	12				444088	777088		
Location	24				444089	777089		
Function + Location	12	444138	777138					
Function + Location	24	444137	777137					
Nil	12-24	444264	777264					
Function	12	444265	—					
Function	24	444266	—					
Location	12	444267	777267					
Location	24	444268	777268					
Function + Location	12	444269	—					
Function + Location	24	444270	—					
Nil	12-24	444139	777139					
Function	12	444140	—					
Function	24	444141	—					
Location	12	444142	777142					
Location	24	444143	777143					
Function + Location	12	444144	777144					
Function + Location	24	444145	777145					
Nil	12-24	444240	777240					
Function	12	444241	—					
Function	24	444242	—					
Location	12	444243	777243					
Location	24	444244	777244					
Function + Location	12	444245	777245					
Function + Location	24	444246	777246					



Change-over Contact I - O - II						
Action	Wiring Diagram	Notes	Illumination	Voltage	444 Series	777 Series
Mom.ON OFF Mom.ON		Single Pole	Nil	12-24	444065	777065
			Function	12	444066	—
				24	<i>444067</i>	—
			Location	12	444068	777068
				24	444069	777069
	Function + Location	12	—	<i>777818</i>		
		24	—	<i>777819</i>		
Mom.ON OFF Mom.ON 		Single Pole Lock Out (II - O)	Nil	12-24	444286	777286
			Function	12	444287	—
				24	<i>444288</i>	—
			Location	12	<i>444289</i>	<i>777289</i>
				24	444290	<i>777290</i>
	Function + Location	12	—	—		
		24	—	—		
ON OFF ON		Double Pole	Nil	12-24	444050	777050
			Function	12	444051	—
				24	444052	—
			Location	12	444053	777053
				24	444054	777054
	Function + Location	12	—	<i>777822</i>		
		24	—	<i>777823</i>		
Mom.ON OFF ON		Double Pole	Nil	12-24	444060	777060
			Function	12	444061	—
				24	444062	—
			Location	12	<i>444063</i>	<i>777063</i>
				24	<i>444064</i>	<i>777064</i>
	Function + Location	12	—	<i>777824</i>		
		24	—	<i>777825</i>		
Mom.ON OFF Mom.ON		Double Pole	Nil	12-24	444055	777055
			Function	12	<i>444056</i>	—
				24	444057	—
			Location	12	444058	<i>777058</i>
				24	444059	777059
	Function + Location	12	—	<i>777826</i>		
		24	—	<i>777827</i>		
ON OFF ON		Double Pole Special	Nil	12-24	444070	777070
			Function	12	<i>444071</i>	—
				24	444072	—
			Location	12	<i>444073</i>	<i>777073</i>
				24	<i>444074</i>	<i>777074</i>
	Function + Location	12	—	<i>777828</i>		
		24	—	<i>777829</i>		
Mom.ON ON Mom.ON		Double Pole Special	Nil	12-24	444211	777211
			Function	12	<i>444212</i>	—
				24	<i>444213</i>	—
			Location	12	<i>444214</i>	<i>777214</i>
				24	444215	<i>777215</i>
	Function + Location	12	—	<i>777216</i>		
		24	—	<i>777217</i>		

Change-over Contact II - O - I

Action	Wiring Diagram	Notes	444 Series	777 Series
ON OFF ON		Single Pole	444 Series 444146	777 Series 777146
			12 444147	—
			24 444148	—
			12 444149	777149
			24 444150	777150
			Function + Location 12 — 777816	
			24 — 777817	
			Nil 12-24 444151	777151
			12 444152	—
			24 444153	—
			12 444154	777154
			24 444155	777155
			Function + Location 12 — 777820	
			24 — 777821	
Mom.ON ON ON		Double Pole Special		

Double Change-over II - I - O

Action	Wiring Diagram	Notes	444 Series	777 Series
Refer to Comments		Single Pole Used for two speed wiper motor. Includes park circuit. 31b = Park Circuit 53 = Low Speed 53a = Positive 53b = High Speed	444 Series 444045	777 Series 777045
			12 444046	—
			24 444047	—
			12 444048	777048
			24 444049	777049
			Function + Location 12 — 777830	
			24 — 777831	
			Nil 12-24 444090	777090
			12 444091	—
			24 444092	—
			12 444093	777093
			24 444094	777094
			Function + Location 12 — 777834	
			24 — 777835	
Refer to Comments		Double Pole Special		



Double Change-over I – O – II

Action

Wiring Diagram

Notes

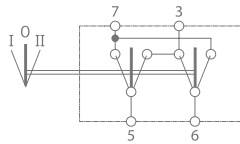
Illumination
Nil

Voltage
12–24


444 Series
444100


777 Series
777100

Refer to
Comments



Double Pole
Special

Function
12
24

444 Series
444101
444102

777 Series
—
—

Location
12
24

444103
444104

777103
777104

Function
+
Location
12
24

—
—

777840
777841

Change-over / Contact Momentary

Action

Wiring Diagram

Notes

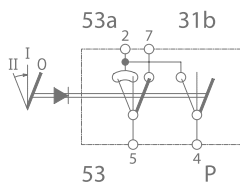
Illumination
Nil

Voltage
12–24


444 Series
444112


777 Series
777112

ON
ON
Mom.ON



Double Pole
Special

31b = Park Circuit
53 = Motor
53a = Positive
P = Pump

Function
12
24

444113
444114

—
—

Location
12
24

444115
444116

777115
777116

Function
+
Location
12
24

—
—

777832
777833

Nil 12–24

—

777117

Function
12
24

—
—

777120
777121

Location
12
24

—
—

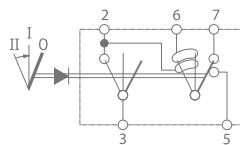
—
—

Function
+
Location
12
24

—
—

777836
777837

OFF
ON
Mom.ON



Double Pole
Special

2 Contacts in Series

Action


Wiring Diagram

Notes

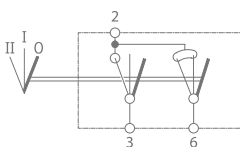
Illumination
Nil

Voltage
12–24


444 Series
444080


777 Series
777080

OFF
ON
ON



Double Pole
For use with Headlights

Function
12
24

444081
444082

—
—

Location
12
24

444083
444084

777083
777084

Function
+
Location
12
24

444209
444210

777209
777210

Nil 12–24

444075

777075

Function
12
24

444076
444077

—
—

Location
12
24

444078
444079

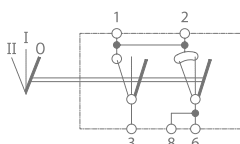
777078
777079

Function
+
Location
12
24

—
—



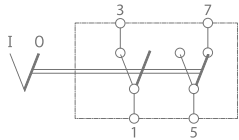
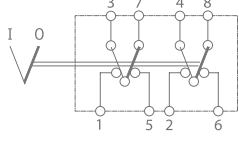
777838
777839

OFF
ON
ON



Double Pole

Selector

Action	Wiring Diagram	Notes	 444 Series  777 Series
Refer to Comments		Double Pole One Pole N/O One Pole N/C	Illumination Nil Voltage 12-24 444033
			Function 12 444034 — 24 444035 —
			Location 12 444036 777036 24 444037 777037
			Function + Location 12 444038 777038 24 444039 777039
			Nil 12-24 444040 777040
			Function 12 444041 — 24 444042 —
			Location 12 444043 777043 24 444044 777044
			Function + Location 12 — 777810 24 — 777811
			Nil 12-24 444271 777271
			Function 12 444272 — 24 444273 —
ON ON		Double Pole	Location 12 444274 777274 24 444275 777275
			Function + Location 12 444276 777276 24 444277 777277



Rocker

Hazard Warning Only

Action	Wiring Diagram	Notes	Illumination	Voltage	444 Series	777 Series
OFF ON		Single Pole Special 10A	Function	24	444218	—
OFF Mom.ON		Single Pole Special 10A	Function	24	444220	—
OFF ON		Single Pole Special 10A Lock Position (O)	Function	12 24	444219-12V 444219	— —
ON ON		Single Pole Special 10A	Function	12	444247	—
ON ON		Double Pole Special 10A	Function	12 24	444262 444263	— —
Refer to Diagram		Double Pole Special Contact 6-2 & 6-8= 10A Remainder = 5A	Function	12 24	444190 444191	— —
Refer to Diagram		Double Pole Special Contact 6-2 & 6-8= 10A Remainder = 5A	Function	12 24	444192 444193	— —
Refer to Diagram		Double Pole Special Contact 4-2 & 6-8= 10A Remainder = 5A	Function	12 24	444194 444195	— —
Refer to Diagram		Double Pole Special Lock Position (I) Contact 4-2 & 6-8= 10A Remainder = 5A	Function	24	444278	—

444 & 777 Series – Accessories

Image		Description	Illumination	Voltage	444 Series	777 Series
		444 Series Warning Lamp Panel	Incandescent	12	611502	—
		2 Lamps		24	611503	—
		777 Series Warning Lamp Panel	LED	12	—	633500
		1 Green Lamp		24	—	633501
		777 Series Warning Lamp Panel	LED	12	—	633502
		2 Green Lamps		24	—	633503
		444 Series Replacement Lamp Incorporating Holder	Incandescent	12	696956	—
				24	696710	—
			LED	12	627081	—
				24	627082	—
		444 Series Socket Housing			696289	—
		8 Contact			42282-2	—
		444 Series Lamp Holder Connector Housing			613328	—
					42282-2	—
		777 Series Socket Housing			—	689790
		12 Contact			—	925575-1/100
<p>Panel cutout 28mm x 48mm</p> <p>Panel cutout 77mm x 48mm</p>	<p>Panel cutout 156mm x 48mm</p>	444 & 777 Series Mounting Panel	Middle Section		694801	
			End Section		694802	
			Blanking Plate		696273	
			3 Switch		695502	
			6 Switch		695902	



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Insert Availability

Due to the extensive range of combinations manufactured not all of the listed inserts are available from local stock holdings.

Italic part numbers are available by special order only and a lead time will apply.

Minimum order quantities may apply.

We are constantly adding to the locally held stock. To confirm which part numbers are currently held as local stock lines please visit ionnic.com to download the PDF list.

Green **896627** *894720*

Yellow **896609** *895180*

↑ in-stock item ↑ non-stock item

	Yellow Black	892348	
	Black	894746	
COMMS BATTERY LOW	Orange	896320-CBL	COMMS BATT LOW

444 Series Inserts

Switches not supplied with inserts.

Symbol inserts available in categories such as lighting, heating & ventilation and drives.

Many inserts are available in 4 orientations for situations when switch mounting needs to be horizontal or even upside down. Multiple colours available.



Insert Rotations



No Symbol

Symbol	Description	Colour	0°	90°	180°	270°
	Blank	Black	896620			
	Blank	Blue	895620			
	Blank	Green	896650			
	Blank	Dk Green	894645			
	Blank	Orange	896320			
	Blank	Red	896615			
	Blank	Dk Red	894646			
	Blank	White	896100			
	Blank	Yellow	896610			















Wiper Washer

	Windscreen Wiper	Black	896611		<i>896401</i>	
		Green	896625	<i>894719</i>	<i>896416</i>	<i>895116</i>
	Intermittent Wiper	Green	896394	<i>896718</i>	<i>896409</i>	
	Windscreen Wiper Washer	Black	<i>896801</i>	<i>892787</i>		<i>894763</i>
		Green	896603			<i>895117</i>
		Yellow	895107			













Wiper Washer cont.

Symbol	Description	Colour	0°	90°	180°	270°
		Black	<i>894706</i>		<i>894703</i>	
	Windscreen Washer	Green	896627	<i>894720</i>		<i>895118</i>
		Yellow	<i>895109</i>			
	Rear Window Wiper	Green	<i>896307</i>	<i>894400</i>	<i>896136</i>	<i>893306</i>
	Rear Window Washer	Green	896305			
		Black				892776
	Rear Window Wiper Washer	Green	894769			
		Orange				<i>893063</i>
		White	<i>892704</i>			
	Rear Window Interval Wiper	Green		<i>896109</i>		
	Headlamp Wiper Washer	Green	<i>896647</i>			<i>896408</i>
	Headlamp Washer	Green	<i>895112</i>			

Lighting

Symbol	Description	Colour	0°	90°	180°	270°
	Light	Black	896619			
		Green	896648	893304	896400	894782
		Blue	896169	895195		
	High Beam	Dk Blue	894788	894770		894787
		Green	896189			
	Dipped Beam	Green	896303	892480 893303		
	Masked Headlamp	Green	896655			
	Side Marker Lamps	Green	896654	891879	896336	
	Side Marker Lamps	Green	895105			
		Yellow	894493			
	Position Lamp	Green	896424			
	Position Lamp	Blue	896484			
	Fog Lamp	Green	896649	895181	896414	894799
		Yellow	896148			
	Fog Lamp	Green	895433			
	Fog Warning Lamp	Green	896626	896417		
		Yellow	896609	895180	896404	894798
	Fog Warning Lamp	Yellow	896146			
	Service Lamp	Yellow	893631			
	General Service Lamp	Black	896601			
		Green	896473	894401	896134	

Lighting cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Rear General Service Lamp	Black	896600			
		Green	896472			
		Red	895106			
		Black	896312	896192		
		Green	896313	894738		
	Worklamp	Orange	896151	894433 893070		
		Yellow	895402 891978			
		Yellow Black	894474			
		Black	895426			
		Green	894767	894768 894428		
	Worklamp	Orange	896137	894705		
		Yellow	895401 894714			
		Yellow Black	894475			
	Service Lamp Up-Down	Yellow	892896			
	General Service Lamp Adjustable	Green	894708			
		Orange	892889			
	Cargo Area Lighting	Orange	892870			
		Yellow	894485			
	Loading Floor Lamp	Black	895847	894746		
		Green	896629	894721	894779	894749
	Lamp Indicator	Orange	895143	893315	893629	
	Main Light	Black	896621	895418		
		Green	896651	895182	895102	894800
	Interior Light	Black	896175			
		Green	896641	893305	893678	
	Interior Light Medium	Green	896640	896799		
	Interior Light Dim	Green	896639			



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Lighting cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Instrument Lighting	Green	896636	892860	896418	894751
	Instrument Lighting	Green	895439			
	Instrument Lighting	Green	895100			
	Driving Seat Lighting	Green	896637			893311
	Reading Light	Green	896638			
	Trunk Light	Green	895965			
		Green	896628	895188	896406	
	Rotary Beacon	Orange		892373	892916	893067
		Yellow	896426		894715	
		Yellow Black	894480			
	Rotary Beacon	Green	892876			
		Orange	895113			
		Yellow Black	892348			
	Light Reduction	White	894416			
	Lamp Test	Green	896123			894781
	Lamp Test	Green	896110			
	Tester	Green	896184			893308
	Hazard Warning	Orange	896170			
		Red	896191	894739	895417	894408
	Hazard Warning	Red	896614	895191		

Lighting cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Attention	Dk Red	894665			
Heating & Ventilation						
	Thermometer	Green	895133			
	Temperature	Red	895101			
	Outside Temperature	Green	894464			
		Yellow	895344			
	Heating	Green	896622			
	Auxiliary Heating	Black				892119
		Green	896395	896410		
	Warm Air Blower	Black	896180			
		Green	896632			896407
	Pre-warm Fuel	Green	893289			
		Green				896631
	Pre-heating Glow Plug	Orange				893068
		Yellow	896120	896402	894796	
	Pre-heating	Yellow	896117			894742
		Yellow Black	894479			
	Engine Heating	Green	895146			
	Additional Heating	Green	896121			
	Heating Passenger Room	Black	893606			
		Green	895132	893316		

Heating & Ventilation cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Heating Front	Green	895142	893318		
	Heating Driver's Seat	Green	895141	893317		
	Defroster	Green	896422			
	Fresh Air	Green	896630	892594		
	Air Cleaner	Red	894423			
		Yellow	896140		895192	
		Yellow	894470			
	Blower	Green	896195			
	Fan	Black	894702			
		Green	894700			
	Blower Slow	Black			896388	
		Green	896604			
		Yellow	894486			
	Blower Fast	Black	896612			
		Green	896642			
		Yellow	895108			
	Speed Adjustment Fan	Green	895127			
	Speed Adjustment Fan	Green	894458			
	Fan Speed	Green	893279		892898	
		Green	894466			
	Ventilation Motor	Green	895138			

Heating & Ventilation cont.

Symbol	Description	Colour	0°	90°	180°	270°
		Green	894466			
	Ventilation Motor	Green	895138			
	Duct	Green	895139			
	Ceiling Fan	Green	895140			
	Roof Ventilator	Green	896633			
		Green	894438			
	Cooling	Black	895159			
		Green	896101			
	Seat Heating	Green	895437			
		Yellow	896139			
	Seat Heating	Green	895135			
	Heating & Ventilation	Green	892022			
		Yellow	894465			
	Rear Window Defroster	Green	896390			
		Red	896172			
		Yellow	893307	896190		
	Rear Window Heating	Green	894462			
		Yellow	894496			
	Exterior Mirror Defroster	Green	896645	896646	894795	896411
	Exterior Mirror Defroster	Green	895137			

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Heating & Ventilation cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Exterior Mirror Defroster	Green	895440			
		Yellow	895149	894451		
		Yellow Black	894455			

Drives

		Black	896606			
	Differential Lock Longitudinal	Green	896471			
		Red	891691			
		Yellow	891733			
	Differential Lock Longitudinal	Green	896219			
		Yellow		896420		
	Differential Lock Transversal	Green		896791		
		Yellow		896166		
	Differential Lock Front	Green	894483	896803		
		Red	894410			
		Yellow	893310	896165		
	Differential Lock Rear	Black	896378			
		Green	896220	896405		
		Red	894409			
	Differential Lock Rear	Yellow	892593	896164		
		Red	892521			
	Differential Lock	Green	896623			
		Red	894777			
	Differential Lock	Yellow	894794			
	Differential Lock	Yellow	896116			
		Yellow Black	894473			
	Differential Lock Longitudinal	Yellow	896111			
		Yellow Black	894472			
	Rear Differential Lock	Green	896199			

Drives cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Front Differential Lock	Green	896200			
	Rear Differential Lock	Green	897034			
	Front Differential Lock	Green	897033			
		Black			892716	893633
	Differential Lock	Green	894426	896181		
		Orange	893625	893065	895413	892766
		Yellow	892856	892411		
	Differential Lock 4th Axle	Green	896218			
	Transversal Lock 2nd-3rd Axle	Green	896131			
	Transversal Lock 1st Axle	Green	896130			
	Longitudinal Lock 1st-2nd Axle	Green	896132			
	Engage 2nd Axle	Green	896133			
	Disengage 1st Axle	Red	896129			
	All Wheel Drive	Green			896802	
		Red	892519			
	All Wheel Drive	Green	896183	895427		
		Orange	891508	893057		
	Front Wheel Drive	Yellow Black			896163	
	All Wheel Drive	Black	896605			
		Green	896470			

Drives cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	All Wheel Drive 6WD	Green	896201			
		Green		894736		894783
	Auxiliary Drive	Green	896624			
		Red	892026		896413	
		Yellow	895155	895185	896168	
		Green				894786
		Green				894785
		Yellow				892857
	One Axle Locked	Red				893045
		Green				894784
		Black	896616			
	Power Take Off	Green	896392			
		Orange		893066		
		Dk Red	894402			
	Power Take Off	Red	895349			
	Power Take Off Fast	Orange	894404			
		Yellow	892318		892881	
	Power Take Off Slow	Orange	894403			
		Yellow	892317		892882	
		Orange	894740			
		Green	894735			
	Break Power Take Off Shaft	Orange		893071		

Drives cont.						
Symbol	Description	Colour	0°	90°	180°	270°
		Green	894424		893634	
		Green	896236			
		Green			895175	
		Green		895177		
	Trailing Axle	Green	896396		896412	892859
		Orange	894776	894748		
		Yellow	894443			
		Green	893043			
		Yellow	892671	894747	894712	892858
		Yellow	894435			
	Front Axle - Front & Rear Axle	Green	894406			
	Disengage Rear Axle	Green	891994			
		Red	892487			
		Red			893409	
	Axle Raise-Lower	Yellow	893415			
	3rd Axle Raise-Lower	Yellow	893400			
	Axle 3&4 Raise	Yellow	892575			
	Rear Axle	Red	893406			



Rocker

Drives cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Axle Load Distribution	Red	892914			
	Axle 1,2,3 Load Distribution	Green	892880			
	Cross-shaft Axle Lock	Yellow Black	895435 894477			
	Cross-shaft Axle Off	Red	895147			
	Cross-shaft Axle	Orange Red	896158 892917		894753	
	Cross-shaft Axle Lock	Orange	894491			
	Slewing Damper	Red	893618			
	Anti-slewing Break	Red	892850			
	Axle Suspension 1-3	Yellow	893418			
		Orange	896159			
	Pneumatic Suspension	Yellow	893444			
		Red	892601			
	Level Control	Red	895430			
	Level Control	Green	893412			
	Centre of Gravity	Yellow	893421			

Drives cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Level Control	Green Red			892904	892899
	Normal Level	Green	894407			
	Level Control	Yellow	893624			
		Red Yellow	894778 895161			
	Raise	Green	895423			
	Lower	Green	895422			
		Green	894431			
		Green	894432			
		Yellow	892518			
	Raise Lower	Green Orange	894405 892901			
	Slope Compensation	Green	893280			
	Steep Slope	Green	892902			
	Maximum Slope Compensation	Green	892903			
Miscellaneous						
	Throttle Valve	Yellow Yellow Black	896403 894469		894797	

Miscellaneous cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Working Speed	Green	896198			
		Black	894764			
	Ether Injection	Black	894425		893632	
		Red	895443			
		Yellow	894463		894760	893313
ETHER	Ether Injection	Black	893641		892180	
	Engine Stop	Green	895434			
		Red			895152	
	Hydraulic Fan Off	Yellow Black	893290			
	Motor Start	Green	893445			
	Motor Stop	Green			895103	
		Red	895429			
	Increase Speed	Green	895432			
		Green	894436		894716	
	Hydraulic Motor	Red	896142			
	Engine Overheat	Red	895436			
	Fire Alarm	Red	894468			
	Control Pump	Red	896150			

Miscellaneous cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Auxiliary Control Pump	Red	896149			
		Green				893666
	Out of Gear	Red	895410			
		Yellow	896118			
		Green	896182			
		Green			894756	
		Red	892481			
		Red	894482			
	Hold Gear Position	Dk Green	893774			894773
		White	894729			
TEST	Test Gear	Green	892878			
		Green	892522			
	Transmission Oil Pressure	Red	896114			894422
	Transmission Oil Pressure & Temperature	Red	896141		895197	
	Transmission Oil Pressure & Temperature	Red	893355			
		Yellow	893425			
		Red	894420			
	Temperature of Oil Pressure	Red	894476			
		Yellow Black	894447			



Rocker

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Increase Oil Pressure	Yellow	895120			
		Yellow Black	894450			
	Reduce Oil Pressure	Yellow	895119			
		Yellow Black	894449			
		White	894733			
		White	894734			
	Reverse Gear Release	Green	895853			
	Release Brakes	Red	894499			
		Black	896602			
	Retarder	Green	896391			
		Green	896338			
	Deceleration Brake	Green	896338			
		Orange	893642			
	Retarder	Green	894417			
	Electric Brake System	Green	895419			
	Retarder	Green	894429			
		Yellow	891844			
	Retarder Out	Yellow	893496			
	Parking Brake	Green	896309			
		Red	896173	895193	894752	
	Parking Brake	Dk Red	894648			

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Stop Brake	Red	895111	895183		
	Retarder Fault	Red	894754			
		Green	895164			
	Auxiliary Brake	Red	892031			
		Yellow	892592			
	Engine Brake	Green	894440			
	Engine Brake	Yellow	893676			
	Exhaust Brake	Black	894414			
		Green	894761			
	Brake System Trouble	Green	895148			
		Red	896144	895194		
	Brake Lining Check	Black	895494		894594	
		Red	894707			
	Brake Fluid Pressure	Green	895158			
		Red	896113			
	Test ABS Unit	Red	893301	893293		
		Orange	897040			
	ASR	Green	897039			
		Red	897005			
	Fault Trailer ABS	Red	893295	893296		
		Yellow	893194	893297		
	Trailer Without ABS	Yellow	893594			
		Yellow Black	893594			
	LUFT					
	Compressed Air Supply	Orange	895154			
		AIR				
	Compressed Air Tank 1	Red	893401			

Miscellaneous cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Compressed Air Tank 2	Red	893402			
	Compressed Air Tank 3	Red	893403			
	Automatic Steering Device	Green	895121			
	Automatic Steering Device	Green	893281			
	Steering Lock	Black	896311			
		Green	896381			
	Steering Lock	Yellow	894492			
	Emergency Steering	Red	895404			
	Emergency Steering	Yellow	895403			
		Yellow Black	894456			
	Converter Clutch Unit	Green	893405			
	Converter Clutch Open	Yellow	893404			
	Automatic Lubricant	Green	896103			
	Lubricant Oil	Green	896652			
		Red	896171 895199			
		Yellow	895110			
		White	894437			
	Air Horn	Green	896463			

Miscellaneous cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Horn	Black	896176			
		Green	896196			
	Horn Backwards	Black	891628			
		Yellow	895400			
		Yellow Black	894478			
	Bell	Green	895134			893314
		Red	895129			
	Stop Request	Green	894430			
	Direction Indicator	Green	894460 892371			
		Yellow	894497			
	Direction Indicator	Green	894461 892368			
		Yellow	894498			
	Direction Indicator	Dk Green	894789			
		Green	893345			
	1st Trailer	Green	895441 894737			
		Dk Green	894650 894791			
	2nd Trailer	Green	895442			
		Dk Green	894649 894790			
		Black	896064			
	Window Lifter	Green	896393			
		Dk Green	893772 893773			
		Yellow	896238 892765			
	Window Lifter	Green	896301 895200			
	Window Lifter	Dk Green	894792			
	Speed	Green	894731 893283			

Rocker

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Speed Limit	Yellow	894495			
		Orange	893665			
		Green	892912			
		Green	892911			
	Speed Controller	Yellow	894709			
	Cruise Control	Yellow	895350			
	El. Speed Limiter	Yellow	891731 895190			
		Green	895104			
	Fuel	Orange	895425			
		Red	895157			
		Dk Red	894647			
	Tank Selector Switch	Green	896298 896296			
	Tank 2	Black	896112			
		Red	894775			
	Tank Filling Level	Green	896222			
		Red	896174 895196			
	Refrigerator	Blue	895160			
		Green	896613			
	Hostess Call	Green	896635			
	Perambulator	Blue	895115			

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
		Orange	895431			
		Black	894415			
		Orange	894762			
	Weighted to Side	Red	895340			
	Double Command	Green	896108			
	School Bus	Yellow	895144			
	Wheel Chair	Red	895338			
	Seat Belt	Red	895339			
		Black	896178			
	Door Opener	Green	895967			
		Red	896152			
	Door Opener Door 1	Green	895851			
		Red	894445			
	Door Opener Door 2	Green	895852			
		Red	894444			
	Door Opener	Green	896194			
	Window Lifter	Green	896122			
	Exterior Mirror	Green	895136			
	Lifting Roof	Green	896634			
	Radio	Green	895153			
		Yellow	894448			

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Radio Music	Green	896186			
	Camera	Green	895421			
	Monitor	Green	894442			
	TV	Green	894441			
	Control Lever	Green	896653			
	Gear Selector 1	Green	893413			
	Gear Selector	Yellow	893414			
	Stabilisation Centre	Green	896197			
	Tipped to Right	Yellow	893420			
	Tipped to Left	Yellow	893419			
	Support Right Hand	Green	896156	894710	893050	
	Support Left Hand	Green	896157	894755	893051	
	Lock Support Right	Green	892852			
	Lock Support Left	Green	892851			
	Unlock Support	Yellow	893437	892582		

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Support 1 Up-Down	Yellow	893416			
	Support 2 Up-Down	Yellow	893407			
	Support 3 Up-Down	Yellow	893417			
	Support 3 Up-Down	Yellow	893408			
	Left Front Support	Yellow	893441			
	Right Front Support	Yellow	893439			
	Left Rear Support	Yellow	893442			
	Right Rear Support	Yellow	893438			
	Support Left Extend-Retract	Yellow		893440		
	Support Right Extend-Retract	Yellow			893443	
	Support 1+2 Extend-Retract	Yellow		893410		
	Support 3+4 Extend-Retract	Yellow		893411		
		Red	895162			
		Yellow	892989			
	Tipper	Green	896469			
		Red			895184	



Rocker

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Tipper to Horizontal	Green			892906	
		Red			892095	
	Lower Trailer	Yellow			895346	
	Crane Operation	Green			896202	894711
	Grab	Green			896092	
	Excavator Arm	Green			895114	
	Lock Rotating Platform	Yellow			892637	
	Boom Lock	Yellow			893424	
	Hitch	Green			893622	
	Ejector H+S	Green			893620	
	On Tow	Yellow			893422	
	Tip to Stop	Yellow			896119	
		White			895409	
	Lift Against Stop	White			895408	
	Tip	White			895406	
	Up-Down	White			895405	
	Quick Damp	White			895407	

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Appliance Holder	Green			892874	
	Open Accessory Unit	Red			894411	
		White			893664	
		White			892995	
		White			895489	
	Shovel Horizontally	Green			895428	
	Heading Floating Program	Green			892905	
	Float Position	Green			895438	
		White			892703	
	HEIGHT	Green			894758	
	Ret. Travel	Green			894757	
	Ret. Dig	Green			894759	
		Yellow			894412	
		Green			894446	
	Fifth Wheel	Black			892688	

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
		Green				
		Green				
		Green				
	Slope Compensation	Green				
	Auxiliary Step	Green Red				
	Boot Lid	Red				
	Regulator for Press	Green				
	Cutting Tool	Green				
	Cutting Tool Reversing	Green				
	Cutters Locked	Red				
	Cutter Tool Up-Down	Red				
	Hasp Horizontal	Green				
	Hasp Horizontal	Green				
	Hasp H+S	Green				
	Hasp Backward Forward	Green				















Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Hasp Speed Adjustment	Green				
	Auxiliary Brake	Green				
		White				
		White				
		White				
	Threshing Drive	Green				
	Adjust Rotation Direction	Green				
	Screen	Green				
	Ladder	Green				
	Run-out Step	Green				
		Green				
	Trencher	Yellow				
		Red				
		Orange				
	Overload Warning	Red White				













Rocker

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	High Lifting	Yellow				
	Ballast Locked	Red				
	Ballast Up-Down	Green				893447
	Ballast Unlock-Lock	Green				893446
	Hammer	Green				896093
	Circular Broom	Green				896126
	Spray Water Circular Broom	Green				893322
	Broom Up-Down	Green				896127
	Broom Up-Down	Green				895368
	Sweeping Roller	Green				894487
	Spray Water Rolling Boom	Green				893324
	Dirt Scraper	Green				893323
	Garbage Pick Up	Green				896125

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Large Item Garbage Pick Up	Green				893320
	Operate Garbage Pick Up	Green				894488
	Spray Water Suction	Green				893321
	Water	Green				896128
	Spray Water	Green				893302
	Grit Spreader	Green				893319
	Stop	Orange				892900
	Change Size	Green				896124
	Filling Safety Device	Yellow				894494
	Separator Drum	Green				893282
		Green				893346
		Black				893627
	Heater	Green				895424
		Green				893644
	Main Switch	Black				896179
		Green				896397
						896398 894780

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	On	Green	<i>893042</i>			
		White	<i>895151</i>			
	Off-On	Green	894500			
	Socket	Green	896106		<i>894741</i>	
		Red	894421			
	Carbon Brushes Worn	Red	<i>892919</i>			
		Green	<i>892032</i>			
	Battery	Red	896153	895198		
		Yellow	<i>896138</i>			
	Battery 1 + 2	Green	895331			
		Red	<i>893329</i>			
	Unlock Battery	Red	<i>893635</i>			
	Cable Winch	Yellow	<i>893616</i>			
	Cable Winch	Green	896187		<i>894713</i>	
	Peeling Knife	Green	<i>896188</i>			
	Hydr Connection	Green	896105			
	Idle Automatic	Red	<i>896162</i>			

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Metal Detector On	Red	<i>895499</i>			
	Metal Detector Off	Green	<i>895498</i>			
	Blade Grinder	Green	<i>895497</i>			
		Black	894793			
		Black	<i>892996</i>			
		Orange	<i>893628</i>	<i>893064</i>		
	RESET	Green	<i>894490</i>	<i>895176</i>		
	Main Drive	Green	<i>895496</i>			
		Red	895337			
		Green			<i>893040</i>	
	Slow	Orange	<i>893619</i>			
		Yellow	<i>893309</i>	<i>893327</i>		
	Slow	Green	895969	<i>895186</i>		
		Orange	<i>896185</i>	<i>895501</i>		
TEST	Test	Green	<i>892879</i>			
EXTRA	Extra	Yellow	<i>896147</i>			
		Red			<i>893044</i>	
START	Start	White	<i>894418</i>			
		Green			<i>896340</i>	
STOP	Stop	Red	894434			<i>894419</i>
WC	Water Closet	Green	<i>895420</i>			



Rocker

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	FRESH AIR	Fresh Air	Green	894467		
	BLACKOUT OVERRIDE	Blackout Override	Yellow	893292		
	EL	EL	Black		896226	
	ACC	Accessories	Black		894704	
	VS	VS	Green	894413		
	123	123	Black		895189	
	STOP ENGINE	Stop Engine	Red	896615-SE-1 896615-SE		
	CHECK ENGINE	Check Engine	Blue Orange	895620-CE 896320-CE-1 896320-CE		
	FRIDGE	Fridge	Blue	895620-F 895620-F-1		
		Fast	Green	895971		893312
		Fast	Black	894765		
		Warning	Red	892520		
	WC	WC	Green	895359		
		Wait	Yellow	895335		





Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	I	I	Green	892855		
	II	II	Green	892854		
	H	H	White Yellow	894730 894427		
	L	L	Green Yellow	896107 891732		
	R	R	Green Orange	895163 894766		
	R̄	R̄	White	893639		
	r/s	Speed	Green	896115		
	r/min	Speed	Green	896102		
	ROAD MODE	Road Mode	Blue	895620-RM		
	COMMS BATTERY LOW	Comms Battery Low	Orange	896320-CBL		
	CHARGER CONNECT	Connect Charger	Orange	896320-CH		
	MAINS CONNECT	Mains Connect	Orange	896320-MC		
	T/GATE BATTERY LOW	Tailgate Battery Low	Orange	896320-TBL		
	VEHICLE BATTERY LOW	Vehicle Battery Low	Orange	896320-VBL		
	240 VOLT ON	240 Volt On	Red	896615-240V		

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
AIR SYSTEM FAULT	Air System Fault	Red		896615-AS		
CLASS1 SYSTEM FAULT	Class1 System Fault	Red		896615-C1		
COMPRESSOR ENGAGED	Compressor Engaged	Red		896615-CE		
LOCKER OPEN	Locker Open	Red		896615-LO		
LOW WATER	Low Water	Red	<i>896615-LW-1</i>	896615-LW		
MAST MONITOR UNHOUSED	Mast Monitor Unhoused	Red		896615-MMU		
MAST UNHOUSED	Mast Unhoused	Red		896615-MU		
PTO ENGAGED	PTO Engaged	Red		896615-PE		
POLE LIGHT RAISED	Pole Light Raised	Red		<i>896615-PLR</i>		
PLATFORM UNSTOWED	Platform Unstowed	Red		896615-PU		
STEP UNSTOWED	Step Unstowed	Red		<i>896615-SU</i>		
WORK LIGHTS	Work Lights	Red		896615-WL		
BEACON LIGHTS	Beacon Lights	Green		896650-BL		
HAZARD LIGHTS	Hazard Lights	Green		896650-HL		
HP PUMP	HP Pump	Green		896650-HP		

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
NP PUMP	NP Pump	Green		896650-NP		
OK TO PUMP	OK to Pump	Green		896650-OK		
SPRAY BAR	Spray Bar	Green	896650-SB-1	896650-SB		
AIR HORN	Air Horn	Green		896650-AH		
CRUISE	Cruise	Orange	<i>896320-CRUISE-1</i>	<i>896320-CRUISE</i>		
LOW	Low	Orange	<i>896320-LOW-1</i>	<i>896320-LOW</i>		
ATB OVERRIDE	ATB Override	Red		<i>896615-ATBO/RIDE</i>		
POLE LIGHT RAISED	Pole Light Raised	Red		<i>896615-PLR-1</i>		
LOW WATER OVERRIDE	Low Water Override	Orange		896320-LWO		
CHECK VEHICLE BODY	Check Vehicle Body	Orange		896320-CVB		
CREW PROTECTION	Crew Protection	Red		896615-CP		
CHECK TRANS	Check Trans	Red		896615-CT		
DO NOT SHIFT	Do Not Shift	Red		896615-DNS		
FOAM PUMP	Foam Pump	Red		896615-FP		
LMI OVERRIDE	LMI Override	Red		<i>896615-LMIQ/RIDE</i>		




Rocker

Miscellaneous cont.			
Symbol	Description	Colour	
			 0°  90°  180°  270°
MONITOR UNHOUSED	Monitor Unhoused	Red	896615-MON/UN
MAIN PUMP	Main Pump	Red	896615-MP
INSERT OVER RIDE	Insert Over Ride	Red	896615-O/RIDE
PUMP ENGAGE	Pump Engage	Red	896615-PENG
PUMP FAULT	Pump Fault	Red	896615-PF
PUMP & ROLL	Pump & Roll	Red	896615-PR
AIR HORN	Air Horn	Green	896650-AH-1
BEACON LIGHTS	Beacon Lights	Green	896650-BL-1
CAMERA	Camera	Green	896650-CAM-1
DEPLOY	Deploy	Green	896650-DEPLOY
HAZARD LIGHTS	Hazard Lights	Green	896650-HL-1
PUMP RUNNING	Pump Running	Green	896650-PR
EDC	EDC	Yellow	897004

Availability

Due to the extensive range of combinations manufactured not all of the listed inserts are available from local stock holdings.

Blue	788622	<i>788613</i>
Grey	788583	<i>784738</i>
		
	in-stock item	non-stock item

Italic part numbers are available by special order only and a lead time will apply.

Minimum order quantities may apply.

We are constantly adding to the locally held stock. To confirm which part numbers are currently held as local stock lines please visit ionnic.com to download the latest PDF list.

777 Series Inserts

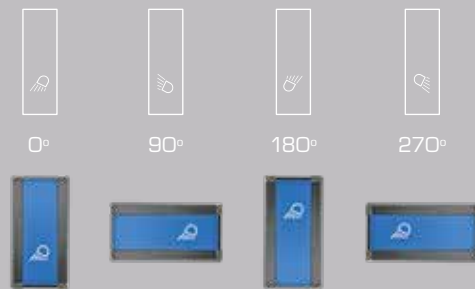
Switches not supplied with inserts.

Symbol inserts available in categories such as lighting, heating & ventilation and drives.





Many inserts are available in 4 orientations for situations when switch mounting needs to be horizontal or even upside down. Multiple colours available.



Insert Rotations










No Symbol

Symbol	Description	Colour	0°	90°	180°	270°
	Blank	Black	788409			
	Blank	Blue	788402			
	Blank	Grey	788401			
	Blank	Red	788400			


Wiper Washer

	Rear Window Wiper	Grey	788095			
	Rear Window Wiper	Grey	788577	<i>784400</i>	<i>786136</i>	<i>783306</i>
	Rear Window Wiper/Washer	Blue	788071			
	Rear Window Wiper/Washer	Grey	788303			
	Rear Window Wiper/Washer	Blue	788718			
	Rear Window Wiper/Washer	Grey	788710	787007		

Wiper Washer cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Rear Window Wiper/Washer	Grey	788548			
	Intermittent Wiper	Grey	788312	<i>786718</i>	<i>786409</i>	
	Windscreen Wiper	Grey	788627	<i>784719</i>	<i>786416</i>	<i>785116</i>
	Windscreen Wiper/Washer	Grey	788042			
	Windscreen Wiper/Washer	Grey	788626	<i>787010</i>	<i>786415</i>	<i>785117</i>
	Window Wiper/Washer	Grey	788056			
	Headlamp Wiper/Washer	Grey	788398			<i>786408</i>

Lighting

	Light	Grey	788097			
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Rocker

Lighting cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Light	Grey	788586	783304	786400	784782
	High Beam	Blue	798099			
	High Beam	Grey	788573			
	Dipped Beam	Blue	788060			
	Dipped Beam	Grey			782480	783303
	Side Marker Lamps	Blue	788088			
	Side Marker Lamps	Blue	788111			
	Position Lamp	Blue	788087			
	Fog Lamp	Grey	788394	785181	786414	784799
	Fog Warning Lamp	Grey	788175			
	Fog Warning Lamp	Grey	788310	787102	786417	
	General Service Lamp Front	Blue	788090			
	General Service Lamp Front	Grey	788142			
	General Service Lamp Front	Blue	788621			
	General Service Lamp Front	Grey	788585			
	General Service Lamp Rear	Blue	788089			
	Worklamp	Blue	788719			
	Worklamp	Grey	788711			
	Worklamp	Blue	788622			
	Worklamp	Grey	788583	784738		787008
	Worklamp	Blue	788135			
	Worklamp	Grey	788233			
	Worklamp	Grey	788576		784768	784428

Lighting cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Loading Floor Lamp	Blue	788137			
	Light Indicator	Grey	788322			
	Main Light	Blue	788074			
	Main Light	Grey	788234			
	Main Light	Grey	788584	785182	785102	784800
	Interior Light	Blue	788715			
	Interior Light	Grey	788688	783305	783678	
	Interior Light Medium	Grey	788581		786799	
	Interior Light Dim	Grey	788336			
	Driving Seat Light	Grey	788335			783311
	Reading Light	Grey	788334			
	Night Light	Grey	787187			
	Rotary Beacon	Blue	788020			
	Rotary Beacon	Grey	788712			
	Rotary Beacon	Grey	788628	785188	786406	
	Rotary Beacon	Blue	788136			
	Rotary Beacon	Grey	788049			
	Test	Grey	788213			
	Lamp Test	Grey	788550			784781
	Hazard Warning	Red	788231			

Lighting cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Hazard Warning	Grey	<i>788587</i>			
		Red	<i>788435</i>	<i>784739</i>	<i>785417</i>	
	Hazard Warning	Grey	788551			
		Red	<i>786614</i>			

Heating & Ventilation

	Pre-Warm Fuel	Grey	<i>783289</i>			
	Additional Heating	Grey	<i>788317</i>			
	Heating Passenger Room	Grey	<i>788324</i>	<i>783316</i>		
	Heating Front	Grey	<i>788338</i>	<i>782318</i>		
	Defroster	Grey	<i>786422</i>			
	Fresh Air	Grey	<i>782594</i>			<i>788333</i>
	Blower	Blue	<i>788716</i>			
		Grey	788708			
	Blower Slow	Grey	<i>788094</i>			
	Blower Fast	Grey	<i>788396</i>			
	Blower Speed Adjustment	Grey	<i>787982</i>			
	Ventilation Motor	Grey	<i>788323</i>			
	Cooling	Grey	788138			
	Cooling	Grey	788625			

Heating & Ventilation cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Seat Heating	Grey	<i>787987</i>			
	Heating & Ventilation	Grey	787977			
	Rear Window Defroster	Grey	<i>788084</i>			
	Rear Window Defroster	Grey	<i>788337</i>			
	Rear Window Heating	Grey	<i>784496</i>			
	Exterior Mirror Defroster	Blue	<i>787969</i>			
		Grey	788143			
	Exterior Mirror Defroster	Grey	<i>788575</i>			

Drives

	Differential Lock	Grey	<i>788307</i>			
	Differential Lock	Grey	<i>788549</i>			
	Axle Lock	Grey	788128			
	All Wheel Drive	Blue	<i>788076</i>			
		Grey	<i>788228</i>			
	Wheel Drive Behind	Grey	<i>788108</i>			
	Slewing Damper	Red	<i>787964</i>			
	Slewing Damper	Red	<i>788040</i>			
	Level Control	Grey	<i>787225</i>			

Rocker

Drives cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Level Control	Grey				
	Level Control	Grey				
	Raise	Grey				
	Level Control	Grey				
	Raise Lower	Grey				
	Raise Lower	Blue				
	Raise Lower	Grey				

Miscellaneous

	Working Speed	Grey				
	Working Speed	Grey				
	Speed Automatic	Grey				
	Engine Liquid Indicator	Grey				
	Engine	Grey				
	Engine Grade 3	Grey				
	Stop Engine	Grey				
	Fire Alarm	Grey				
	Control Pump	Red				
	Control Pump	Red				
	Control Pump	Red				

Miscellaneous cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Out of Gear	Grey				
	Gear Trouble	Grey				
	Forward Gear/Reverse Gear	Blue				
	Forward Gear/Reverse Gear	Grey				
	Electric Brake System	Grey				
	Retarder	Grey				
	Retarder	Grey				
	Retarder Out	Grey				
	Retarder Out	Grey				
	Exhaust Brake	Grey				
	Engine Brake	Grey				
	Engine Brake	Grey				
	Exhaust Brake Retarder	Grey				
	Engine Brake Retarder	Grey				
	Brake System Trouble	Grey				
	Parking Brake	Red				

Miscellaneous cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Parking Brake	Grey				
		Red				
	ABS	Grey				
	Test ABS Unit	Grey				
	ASR	Blue				
		Grey				
	Steering Lock	Grey				
	Automatic Lubricant	Blue				
		Grey				
	Automatic Lubricant	Grey				
	Oil Level Control	Grey				
	Horn	Blue				
		Grey				
	Horn Backwards	Grey				
	Horn Backwards	Grey				
	Horn Out	Red				
	Stop Request	Grey				
	Sounder Out	Grey				
	Turn Signals	Blue				
	Turn Signals	Grey				

Miscellaneous cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Cruise On	Grey				
	CR.+ CR.-	Grey				
		Grey				
	Fuel	Grey				
	Tank Filling Level	Grey				
	Hostess Call	Grey				
	Level & Kneeling	Grey				
	Kneeling	Grey				
	School Bus	Grey				
	Wheel Chair	Grey				
	Door Opener	Grey				
		Red				
	Door Opener	Grey				
	Door Opener	Grey				
	Door Opener	Grey				
	Window Lifter	Grey				
	Radio Music	Grey				
	Camera	Grey				










Rocker

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Monitor	Grey	<i>784422</i>			
	DVD	Grey	787166			
	Position Open	Grey	788189			
	Hydraulic Lever Locked	Grey	<i>788222</i>			
		Red	<i>788070</i>			
	Tipper to Horizontal	Grey	788157			
	Overload	Grey	<i>788224</i>			
		Red	<i>788067</i>			
	Lift Against Stop	Grey	<i>787967</i>			
	Lift Against Stop	Grey	<i>788038</i>			
	Bucket Loader Unlocked	Grey	<i>788218</i>			
	Bucket Loader Unlocked	Grey	<i>788115</i>			
	Bucket Loader Unlocked	Grey	<i>788230</i>			
		Red	<i>788068</i>			
	Side Shift	Grey	<i>788226</i>			
		Red	<i>788069</i>			
	Bucket Loader Locked	Red	<i>787917</i>			
	Bucket Loader Locked	Red	788034			
	Bucket Loader Suspension	Blue	<i>788075</i>			
		Grey	<i>788220</i>			
	Bucket Loader LSM	Grey	<i>788124</i>			

Miscellaneous cont.						
Symbol	Description	Colour	0°	90°	180°	270°
	Float Position	Grey	<i>788126</i>			
	Bucket Loader Horizontal	Grey	<i>788131</i>			
	Bucket Loader Unlocked	Grey	<i>788014</i>			
	Bucket Loader Float	Grey	<i>788012</i>			
	Auxiliary Step	Grey	<i>785145</i>			
	Boot Lid	Grey	788330			
	Regulator for Press	Red	<i>787984</i>			
		Grey	<i>787795</i>			
	Spray Water Rolling Broom	Grey	<i>787979</i>			
		Grey	<i>785377</i>			
	Water	Grey	788316			
	Heater	Grey	<i>785424</i>			
	Main Switch	Grey	<i>788311</i>	<i>788096</i>	<i>786398</i>	<i>784780</i>
	Battery	Blue	788714			
		Grey	788687	<i>788320</i>		
	Peeling Knife	Grey	<i>788315</i>			
	Locked	Grey	787186			

Miscellaneous cont.

Symbol	Description	Colour	0°	90°	180°	270°
	Fast Slow	Grey	788046			
ECO PWR	Economy Power	Grey	787185			
Mode	Mode	Grey	788036			
	Warning	Grey	787130			
WC	Water Closet	Grey	788332			
i	Information	Grey	788623			
R	Reset	Grey	788110			
123	123	Grey	788299			
		Grey	785361			
	Press Out	Grey	788122			
		Blue	787685			
		Blue	787686			
		Blue	787687 787688			

