

# Rotary Enclosed Isolators & Change Over Switches



## Rotary Enclosed Isolators

- Insulated 3 & 4 pole AC Isolators available in 20, 32, 40, 63, 80 & 100 Amp AC21
- Insulated 2 pole DC Isolator 25 Amp DC21B
- Weatherproof to IP65
- Easy installation
- M20/25 Knockouts up to 63A (Top & Bottom)
- M25/32 Knockouts on 80A-100A (Top & Bottom)
- Pad lockable handle in off position
- Interlocked cover, removeable in off position only
- Earth and Neutral terminals included
- Captive retained cover screws
- Conforms to IEC 60947-3

## Rotary Enclosed Change Over Switches

- Insulated 2 & 4 Pole AC Change Over switches in 20, 32, 40, 63, 80 & 100 Amp AC21
- 3 Position rotary handle (Center off)
- Weatherproof to IP65
- Easy Installation
- M20/25 Knockouts up to 40A (Top & Bottom)
- M25/32 Knockouts on 63A-100A (Top & Bottom)
- Earth and Neutral terminals included
- Captive retained cover screws
- Conforms to IEC 60947-3



AC Isolator IS420



AC Isolator IS4100



DC Isolator ISDC225



AC Change Over Switch IC420

# Rotary Enclosed Isolators & Change Over Switches



## AC Rotary Enclosed Isolators

	Part Code	Amps AC21	AC23A 240VAC	AC3 400VAC	Cable Capacity		Dimensions
					Solid	Stranded	
3 POLE	IS320	20 Amp	5.5 Kw	3.7 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	125 x 100 x 120mm
	IS332	32 Amp	11 Kw	7.5 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	175 x 114 x 135mm
	IS340	40 Amp	15 Kw	11 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	175 x 114 x 135mm
	IS363	63 Amp	22 Kw	18.5 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	175 x 114 x 135mm
	IS380	80 Amp	30 Kw	22 Kw	4-50mm <sup>2</sup>	2.5-35mm <sup>2</sup>	240 x 160 x 165mm
	IS3100	100 Amp	37 Kw	30 Kw	4-50mm <sup>2</sup>	2.5-35mm <sup>2</sup>	240 x 160 x 165mm

	Part Code	Amps AC21	AC23A 240VAC	AC3 400VAC	Cable Capacity		Dimensions
					Solid	Stranded	
4 POLE	IS420	20 Amp	5.5 Kw	3.7 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	125 x 100 x 120mm
	IS432	32 Amp	11 Kw	7.5 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	175 x 114 x 135mm
	IS440	40 Amp	15 Kw	11 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	175 x 114 x 135mm
	IS463	63 Amp	22 Kw	18.5 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	175 x 114 x 135mm
	IS480	80 Amp	30 Kw	22 Kw	4-50mm <sup>2</sup>	2.5-35mm <sup>2</sup>	240 x 160 x 165mm
	IS4100	100 Amp	37 Kw	30 Kw	4-50mm <sup>2</sup>	2.5-35mm <sup>2</sup>	240 x 160 x 165mm

## DC Rotary Enclosed Isolator

	Part Code	Amps DC21B			Cable Capacity		Dimensions
		690VDC	600VDC	510VDC	Solid	Stranded	
2 POLE	ISDC225	19 Amp	23 Amp	25 Amp	1-10mm <sup>2</sup>	0.75-6mm <sup>2</sup>	160 x 85 x 113mm
		Ith = 25A 1000V DC20A					

## Rotary Enclosed Change Over Switches

	Part Code	Amps AC21	AC23A 240VAC	AC3 400VAC	Cable Capacity		Dimensions
					Solid	Stranded	
2 POLE	IC220	20 Amp	3 Kw	4 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	125 x 100 x 120mm
	IC232	32 Amp	6.5 Kw	12 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	180 x 120 x 137mm
	IC240	40 Amp	7.5 Kw	15 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	180 x 120 x 137mm
	IC263	63 Amp	15 Kw	22 Kw	4-50mm <sup>2</sup>	2.5-35mm <sup>2</sup>	255 x 170 x 215mm
	IC280	80 Amp	17 Kw	23 Kw	4-50mm <sup>2</sup>	2.5-35mm <sup>2</sup>	255 x 170 x 215mm
	IC2100	100 Amp	18.5 Kw	30 Kw	4-50mm <sup>2</sup>	2.5-35mm <sup>2</sup>	255 x 170 x 215mm

	Part Code	Amps AC21	AC23A 240VAC	AC3 400VAC	Cable Capacity		Dimensions
					Solid	Stranded	
4 POLE	IC420	20 Amp	3 Kw	4 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	125 x 100 x 120mm
	IC432	32 Amp	6.5 Kw	12 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	180 x 120 x 137mm
	IC440	40 Amp	7.5 Kw	15 Kw	1-16mm <sup>2</sup>	0.75-10mm <sup>2</sup>	180 x 120 x 137mm
	IC463	63 Amp	15 Kw	22 Kw	4-50mm <sup>2</sup>	2.5-35mm <sup>2</sup>	255 x 170 x 215mm
	IC480	80 Amp	17 Kw	23 Kw	4-50mm <sup>2</sup>	2.5-35mm <sup>2</sup>	255 x 170 x 215mm
	IC4100	100 Amp	18.5 Kw	30 Kw	4-50mm <sup>2</sup>	2.5-35mm <sup>2</sup>	255 x 170 x 215mm