

Load Break (Isolator) Switches

3 Pole Boxed Isolators (IP65)



Europa 3 & 4 Pole AC Rotary
Isolators are ideal for the AC side of
the inverter in photovoltaic installations.

CB, CE, SEMKO, UL508

IEC & EN 60947-1 and 3

20mm Knock-outs up to 40A / 25mm on 63 & 80A

Easy Access & Switch Removal / Flame Retardant Material

Padlockable for Added Security / All Switch Ratings at **AC21**

Part Number	Description
LB323P	32A 3 Pole (Insulated Enclosure)
LB403P	40A 3 Pole (Insulated Enclosure)
LB633P	63A 3 Pole (Insulated Enclosure)
LB803P	80A 3 Pole (Insulated Enclosure)

① 3 Pole Boxed Isolator Switch (IP65) Dimensions (mm)

Part Number	Height	Width	Depth	Depth (Inc Switch)
LB323P	125	100	74	118
LB403P				
LB633P	175	125	90	134
LB803P				

4 Pole Boxed Isolators (IP65)



CB, CE, SEMKO, UL508

IEC & EN 60947-1 and 3

20mm Knock-outs up to 40A / 25mm on 63 to 125A

Easy Access & Switch Removal / Flame Retardant Material

Padlockable for Added Security / All Switch Ratings at **AC21**

Part Number	Description
LB204P	20A 4 Pole (Insulated Enclosure)
LB254P	25A 4 Pole (Insulated Enclosure)
LB324P	32A 4 Pole (Insulated Enclosure)
LB404P	40A 4 Pole (Insulated Enclosure)
LB634P	63A 4 Pole (Insulated Enclosure)
LB804P	80A 4 Pole (Insulated Enclosure)
LB1004P	100A 4 Pole (Insulated Enclosure)
LB1254P	125A 4 Pole (Insulated Enclosure)

① 4 Pole Boxed Isolator Switch (IP65) Dimensions (mm)

Part Number	Height	Width	Depth	Depth (Inc Switch)
LB204P				
LB254P	125	100	74	118
LB324P				
LB404P				
LB634P	175	125	90	134
LB804P				
LB1004P	280	190	130	190
LB1254P				

Larger Enclosure Version (IP65)



More
wiring
space

① Ideal for armoured cable



CB, CE, SEMKO, UL508

IEC & EN 60947-1 and 3

20mm Knock-outs / Easy Access & Switch Removal / Flame Retardant Material
Padlockable for Added Security / All Switch Ratings at **AC21**

Part Number	Description
LB254PBB	25A 4 Pole (Insulated Enclosure)
LB324PBB	32A 4 pole (Insulated Enclosure)
LB404PBB	40A 4 Pole (Insulated Enclosure)

① Larger Enclosure 4 Pole Boxed Isolator Switch (IP65) Dimensions (mm)

Part Number	Height	Width	Depth	Depth (Inc Switch)
LB254PBB				
LB324PBB	175	125	90	134
LB404PBB				

3 Pole Metal Clad Boxed Isolator (IP54)



CB, CE, SEMKO, UL508

IEC & EN 60947-1 and 3

Metal Clad Enclosure: Epoxy Coated Steel / Padlockable for Added Security
Box Lid **RAL: 7032** / Back Box **RAL:7043** / All Switch Ratings at **AC21**

Part Number	Description
LB253PSTB	25A 3 Pole (Steel Enclosure)
LB323PSTB	32A 3 Pole (Steel Enclosure)
LB403PSTB	40A 3 Pole (Steel Enclosure)
LB633PSTB	63A 3 Pole (Steel Enclosure)
LB803PSTB	80A 3 Pole (Steel Enclosure)

① 3 Pole Metal Clad Boxed Isolator Switch (IP54) Dimensions (mm)

Part Number	Height	Width	Depth	Depth (Inc Switch)
LB253PSTB				
LB323PSTB	220	145	90	134
LB403PSTB				
LB633PSTB				
LB803PSTB	270	215	122	182

① Boxed Isolator Data - See Pages 103-105

As standard 4 Pole Isolators are supplied with 4 main poles, all opening & closing at the same time. Some applications require that the neutral pole is Early Make Late Break. For these applications the 4th pole should be replaced with the required amperage from our range of Neutral Contacts - please see page 40.