

RS Part Number: **466154**  
 Europa Part Number: **LBDI1003P**  
 Specifications and dimensions



- Rotary Isolator For Din Rail Mount
- Complete With Shaft and Handle
- Din Rail Mount Switch

Dimensions:	
Height	87mm
Width	68mm
Depth	56mm
Handle:	
Height	64mm
Width	64mm
Depth	42mm
Shaft:	
Length	282mm
Weight	0.284Kg
Features	
Rated operational voltage Ue IEC &EN	690V
Rated operational voltage Ue UL	600V
Rated impulse withstand voltage Uimp	6kV
Rated uninterrupted current Iu	100A
Rated operational current Ie AC22A	100A
Rated operational current Ie AC21A	100A
Rated operational current Ie AC1	100A
Rated operational power AC23A (50/60Hz) 230V	45kW
Rated operational power AC23A (50/60Hz) 415V	55kW
Rated operational power AC23A (50/60Hz) 690V	90kW
Rated operational power AC3 (50/60Hz) 230V	37kW
Rated operational power AC3 (50/60Hz) 415V	45kW
Rated operational power AC3 (50/60Hz) 690V	55kW
UL power rating 3 phase DOL 110V	7.5hp
UL power rating 3 phase DOL 230V	20hp
UL power rating 3 phase DOL 480V	30hp
UL power rating 3 phase DOL 600V	40hp
UL power rating 1 phase DOL 110V	3hp
UL power rating 1 phase DOL 230V	7.5hp
UL short circuit fuse rating class J	125A
UL rated fused short circuit current	10kA
IEC short circuit capacity max fuse size GI	125A
IEC rated fused short circuit current	30kA
Maximum terminal capacity	50mm <sup>2</sup>
Recommended tightening torque	2.5 Nm
Related Products	
Neutral contact early make/late break	LB2125AUXEM
Volt free contact 1NC + 1NO	LBAC125RM
Volt free contact 2NO	LBAC125RM2NO
Main pole contact	LB2125MAINPOLE
Gasket to provide IP65 rating	LBGASKET