

This document must be retained for future reference.

It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to.

All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation. All connections should also be inspected periodically to ensure correct tightness.

DO NOT USE POWER TOOLS ON THESE PRODUCTS





LB203P|LB253P Enclosed Switch Disconnectors

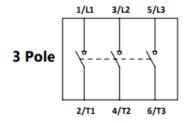
Rated Operational Voltage Ue IEC & EN	Data		Range	Units	LB203P	LB253P	
Main Switch: Isolating Voltage Uir by Volts V 750 750 Rated Uninterrupted Current Iu Amps kV 6 6 Rated Uninterrupted Current Iu Amps A 16 20 Rated Operational Current Ie IBC & EN AC-22A Up to 690V A 20 25 RAC-22A Up to 690V A 20 25 Rated Operational Power AC-3A (50-60Hz) IBC & EN 3 Phase 220-240V kW 7.5 7.5 Base Accordance Acc	Rated Operational Volta	ge Ue					
Rated Uninterrupted Current to Amps A 16 20	IEC & EN		Volts	V	690	690	
Rated Uninterrupted Current Iu Amps A 16 20 Rated Operational Current Ie IEC & EN AC-22A Up to 690V A 16 20 AC-21A Up to 690V A 20 25 Rated Operational Power AC-23A (50-60Hz) IEC & EN 3 Phase 280-440V kW 7.5 7.5 Rated Operational Power AC-3A (50-60Hz) IEC & EN 3 Phase 220-240V kW 11 11 Based Operational Power AC-3A (50-60Hz) IEC & EN 3 Phase 220-240V kW 4 5.5 Based Operational Power AC-3A (50-60Hz) 220-240V kW 4 5.5 Based Operational Power AC-3A (50-60Hz) 220-240V kW 4 5.5 Based Operational Power AC-3A (50-60Hz) 220-240V kW 4 5.5 Based Operational Power AC-3A (50-60Hz) 220-240V kW 5.5 7.5 Based	Main Switch: Isolating Voltage up to		Volts	V	750	750	
Rated Operational Current E	Rated Impulse Withstand Voltage Uimp		Volts	kV	6	6	
IEC & EN			Amps	А	16	20	
IEC & EN	Rated Operational Curre	ent le					
Name	IEC & EN	AC-22A	Up to 690V	А	16	20	
Rated Operational Power AC-23A (50-60Hz)		AC-21A	Up to 690V	А	20	25	
Figure		AC-1	Up to 690V	А	20	25	
Real	Rated Operational Power AC-23A (50-60Hz)						
Son-690V RW 15 15 15 Rated Operational Power AC-3A (50-60Hz) IEC & EN 3 Phase 220-240V RW 4 5.5 5.5 7.5 500-690V RW 11 11 11 11 11 11 11	IEC & EN	3 Phase	220-240V	kW	7.5	7.5	
Rated Operational Power AC-3A (50-60Hz) IEC & EN			280-440V	kW	11	11	
Record Section Secti			500-690V	kW	15	15	
The Content of Earth of Ear	Rated Operational Power AC-3A (50-60Hz)						
The strand with Sleeve Son-690V RW 11 11 11 11 11 11 11	IEC & EN	3 Phase	220-240V	kW	4	5.5	
Description Property Description Des			380-440V	kW	5.5	7.5	
DOL A Phase 120V			500-690V	kW	11	11	
DOL HP 3 3 3 3 3 480V HP 7.5 7.5 7.5 600V HP 10 10 10 10 10 10 10 1	UL Power Rating		•				
DOL	DOL	3 Phase	120V	HP	1.5	1.5	
A80V HP 7.5 7.5 600V HP 10 10 UL Short Circuit Ratings Fuse rating, class J Amps A - - Fuse rating, class RK5 Amps A 20 20 Rated fused short circuit current Amps kA 10 10 Short Circuit Capacity (IEC) Amps A 20 20 Rated Fused Short Circuit Current Amps A 20 20 Rated Fused Short Circuit Current Amps A 20 20 Rated Fused Short Circuit Current Amps kA 5 5 Terminal Specification Min-mm² 2.5 2.5 Max-mm² 10 10 Fine Strand with Sleeve Min-mm² 0.75 0.75			240V	HP	3	3	
1 Phase			480V	HP	7.5	7.5	
Tense 240V HP 1.5 1.5			600V	HP	10	10	
240V HP 1.5 1.5		1 Phase	120V	HP	0.5	0.5	
Fuse rating, class J Amps A - - Fuse rating, class RK5 Amps A 20 20 Rated fused short circuit current Amps kA 10 10 Short Circuit Capacity (IEC) Max Fuse Size (Type gL) Amps A 20 20 Rated Fused Short Circuit Current Amps kA 5 5 Terminal Specification Single/ Multiple Strand Wire Min-mm² 2.5 2.5 Max-mm² 10 10 Fine Strand with Sleeve Min-mm² 0.75 0.75 Max-mm² 6 6			240V	HP	1.5	1.5	
Fuse rating, class RK5 Amps A 20 20 Rated fused short circuit current Amps kA 10 10 Short Circuit Capacity (IEC) Max Fuse Size (Type gL) Amps A 20 20 Rated Fused Short Circuit Current Amps kA 5 5 Terminal Specification Single/ Multiple Strand Wire Min-mm² 2.5 2.5 Max-mm² 10 10 Fine Strand with Sleeve Min-mm² 0.75 0.75 Max-mm² 6 6	UL Short Circuit Ratings						
Rated fused short circuit current Amps kA 10 10 Short Circuit Capacity (IEC) Max Fuse Size (Type gL) Amps A 20 20 Rated Fused Short Circuit Current Amps kA 5 5 Terminal Specification Single/ Multiple Strand Wire Min-mm² 2.5 2.5 Max-mm² 10 10 Fine Strand with Sleeve Min-mm² 0.75 0.75 Max-mm² 6 6	Fuse rating, class J		Amps	А	-	-	
Short Circuit Capacity (IEC) Max Fuse Size (Type gL) Amps A 20 20 Rated Fused Short Circuit Current Amps kA 5 5 Terminal Specification Min-mm² 2.5 2.5 Single/ Multiple Strand Wire Max-mm² 10 10 Fine Strand with Sleeve Min-mm² 0.75 0.75 Max-mm² 6 6	Fuse rating, class RK5		Amps	А	20	20	
Max Fuse Size (Type gL) Amps A 20 20 Rated Fused Short Circuit Current Amps kA 5 5 Terminal Specification Min-mm² 2.5 2.5 Single/ Multiple Strand Wire Max-mm² 10 10 Fine Strand with Sleeve Min-mm² 0.75 0.75 Max-mm² 6 6	Rated fused short circuit current		Amps	kA	10	10	
Rated Fused Short Circuit Current Amps kA 5 5 Terminal Specification Single/ Multiple Strand Wire Min-mm² 2.5 2.5 Max-mm² 10 10 Fine Strand with Sleeve Min-mm² 0.75 0.75 Max-mm² 6 6	Short Circuit Capacity (EC)					
Terminal Specification Single/ Multiple Strand Wire Min-mm² 2.5 2.5 Max-mm² 10 10 Fine Strand with Sleeve Min-mm² 0.75 0.75 Max-mm² 6 6	Max Fuse Size (Type gL) Amps		А	20	20		
Single/ Multiple Strand Wire Min-mm² 2.5 2.5 Max-mm² 10 10 Fine Strand with Sleeve Min-mm² 0.75 0.75 Max-mm² 6 6	Rated Fused Short Circuit Current Amp		Amps	kA	5	5	
Single/ Multiple Strand Wire Max-mm² 10 10 Fine Strand with Sleeve Min-mm² 0.75 0.75 Max-mm² 6 6	Terminal Specification						
Max-mm² 10 10 Fine Strand with Sleeve Min-mm² 0.75 0.75 Max-mm² 6 6	Single / Multiple Strand Wire			Min-mm ²	2.5	2.5	
Fine Strand with Sleeve Max-mm ² 6 6	Single/ Multiple Strand	vvire		Max-mm²	10	10	
Max-mm ² 6 6	Fine Strand with Sleeve			Min-mm ²	0.75	0.75	
Recommended Tightening Torque Nm 1.7 1.7	rine Strand with Sieeve			Max-mm²	6	6	
	Recommended Tightening Torque			Nm	1.7	1.7	



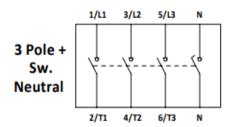
LB203P|LB253P

Enclosed Switch Disconnectors

Terminal Configuration

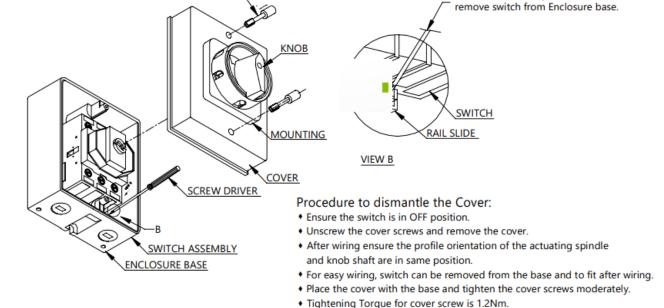


COVER SCREW



Use screwdriver to pull rail-slide to

Enclosure Dimensions



Please Note: There is no need to removen the switch handle inorder to remove the cover.

