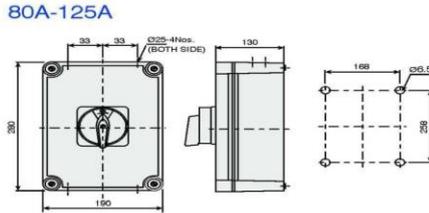


FICHA TECNICA

Producto	: Interruptor para motor	Amps	: 100A
Marca	: Salzer	Polos	: 3
Modelo	: LB4100-31L	Certifica.	



- Switch mounted in ABS / polycarbonate (optional) enclosure.
- Padlocking device (Max.3 padlocks) to prevent the Switch from being



- made to ON by unauthorised personnel.
- Degree of protection : IP65.
- Switch rear mounted for easy connection.

- RED / YELLOW-handle colour for MAIN / EMERGENCY Switches.
- Interlock provided to open the lid only in OFF position.
- Enclosure colour : Grey.
- Fourth and fifth pole can be added.

CSA STANDARD	CAN/CSA-C22.2 NO.14-M91
UL STANDARD	UL508
EUROPEAN STANDARD	IEC947-1 and 3, EN60947, VDE 0660-107

RATING		Measure	LB116	LB120	LB225	LB232	LB240	LB263	LB4080	LB4100	LB4125		
Rated Operational Voltage, Ue													
IEC/EN/VDE		Volts	V	690	690	690	690	690	690	690	690		
UL/CSA		Volts	V	600	600	600	600	600	600	600	600		
Main Switch: Isolating Voltage Upto		Volts	V	750	750	750	750	750	750	750	750		
Resistance to Surge Pulse Voltage, Uimp		Volts	kV	6	6	6	6	6	6	6	6		
Rated Uninterrupted Current, Iu		Amp	A	16	20	25	32	40	63	80	100		
Rated Operational Current, Ie													
IEC/EN/VDE		AC22	Amp	A	16	20	25	32	40	63	80	100	125
		AC-21A IEC/EN/VDE	Amp	A	16	20	25	32	40	63	80	100	125
		AC-1	Amp	A	20	25	32	40	63	80	80	100	125
UL/CSA		Amp	A	16	20	25	32	40	63	80	100	125	
Rated Operational Power at 50 to 60Hz (IEC/EN/VDE)													
IEC/EN/VDE		AC-23A, 3 PHASE, 3 POLE	220-240V	kW	3	4	5.5	7.5	11	15	18.5	22	30
			380-440V	kW	5.5	7.5	11	15	18.5	30	30	37	45
			500-690V	kW	7.5	11	11	15	22	30	37	45	55
		AC-3, 3 PHASE, 3 POLE	220-240V	kW	2	3	4	5.5	7.5	11	15	18.5	22
			380-440V	kW	3	5.5	7.5	11	18.5	22	22	30	37
			500-690V	kW	5.5	7.5	11	11	18.5	22	30	37	45
Short Circuit Capacity (IEC/EN/VDE)													
Max. Fuse Size (Type gL)		Amp	A	16	25	25	32	40	63	80	100	125	
Rated fused short circuit current		Amp	kA	5	5	30	30	30	30	30	30		
UL/CSA Power Rating: Manual Motor Controller, Suitable as Disconnect													
DOL		3 PHASE, 3 POLE	120V	HP	1.5	1.5	3	3	5	7.5	5	7.5	7.5
			240V	HP	3	3	7.5	7.5	10	15	10	15	15
			480V	HP	7.5	7.5	15	20	20	25	30	30	40
		1 PHASE	600V	HP	10	10	20	25	30	30	40	40	50
			120V	HP	0.5	0.5	1.5	2	3	3	3	3	3
			240V	HP	1.5	1.5	2	3	4	7.5	7.5	7.5	10
Short Circuit Capacity (UL/CSA)													
Max. Fuse Size		Amp	A	25	25	50	50	70	70	100	100	125	
Fuse Rating, J Type		Amp	A	20	20	45	45	70	70	90	90	90	
Rated Fused Short Circuit Current		Amp	kA	10	10	10	10	10	10	10	10		
Terminal Cross Section													
Single/Multiple Strand Wire		Min-mm ²		1.5	1.5	1	1	4	4	6	6	6	
		Max-mm ²		6	6	10	10	16	16	70	70	70	
Fine-Strand Wire with Sleeve		Min-mm ²		0.5	0.5	0.75	0.75	2.5	2.5	4	4	4	
		Max-mm ²		6	6	6	6	10	10	50	50	50	
American Wire Gauge		-	AWG	12	12	8	8	6	6	1	1	1	
Recommended Tightening Torque		-	Nm	0.8	0.8	1.7	1.7	1.7	1.7	2.5	2.5	2.5	