

LOAD BREAKING SWITCH

Application



This isolating switch applied to circuits of AC 50Hz/60Hz with working voltage up to 440V and rated working current up to 100A. GLD11 is an inductive load isolating switch used for isolating complete circuits either with an IP65 enclosure or without. The unit is used to switch eg. water pumps, air conditioning or main system switch for complete sets of equipment used in industrial installations and applications.

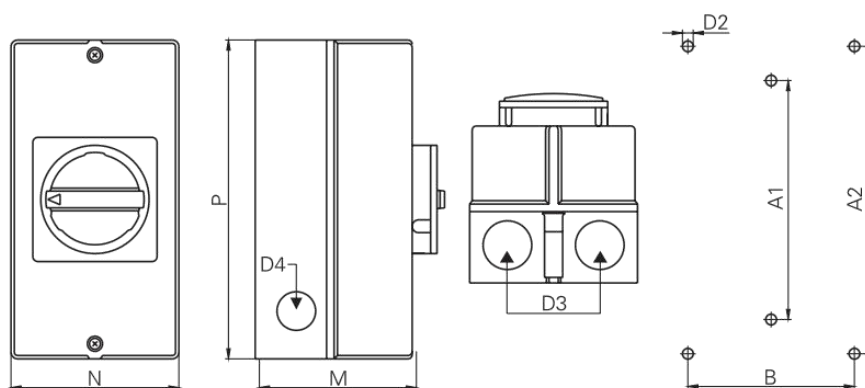
➔ Applicable Ambient temperature : -25~+40°C

Technical Data

Item Code		LBS-25(20)		LBS-32		LBS-40		LBS-63		LBS-80		LBS-100	
Rated Current	A	25		32		40		63		80		100	
Rated Voltage	V	240	440	240	440	240	440	240	440	240	440	240	440
AC-21A	A/KW	20/-	20/-	32/-	32/-	40/-	40/-	63/-	63/-	80/-	80/-	100/-	100/-
AC-22A	A/KW	20/-	20/-	32/-	32/-	40/-	40/-	63/-	63/-	80/-	80/-	100/-	100/-
AC-23A	A/KW	15/4	15/7.5	22/5.5	22/11	30/7.5	30/15	43/11	43/22	57/18.5	57/30	70/22	70/37
AC-3	A/KW	11.7/3	11.7/5.5	15/4	15/7.5	22/7.5	22/11	36/11	36/12.5	43/15	57/22	57/18.5	57/30

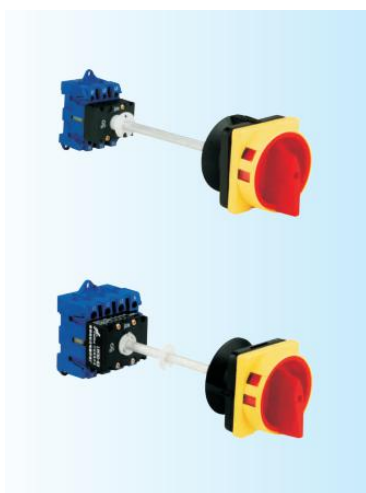


Enclosure Outline and Dimension

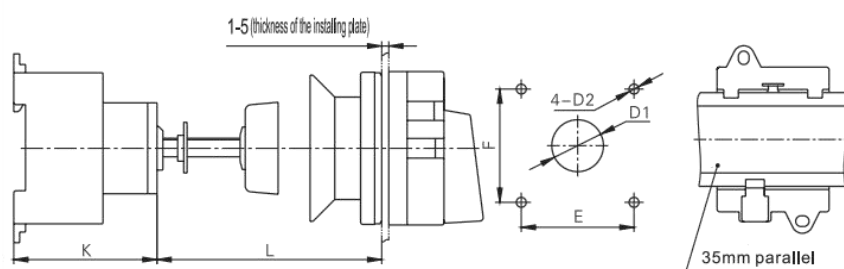


Specification	Dimensions (mm)					Installation (mm)			
	D3	D4	M	N	P	A1	A2	B	D2
LBS-20	∅ 23	∅ 19	85	83	160	150	--	--	∅ 4.2
LBS-25	∅ 23	∅ 19	85	83	160	150	--	--	∅ 4.2
LBS-32	∅ 23	∅ 19	85	83	160	150	--	--	∅ 4.2
LBS-40	∅ 29	∅ 23	100	95	190	178	--	--	∅ 4.2
LBS-63	∅ 29	∅ 23	100	95	190	178	--	--	∅ 4.2
LBS-80	∅ 37.5	∅ 23	144	105	250	--	229	124	∅ 6.5
LBS-100	∅ 37.5	∅ 23	144	105	250	--	229	124	∅ 6.5

LOAD BREAK SWITCH DIN MOUNT+EXTENSION



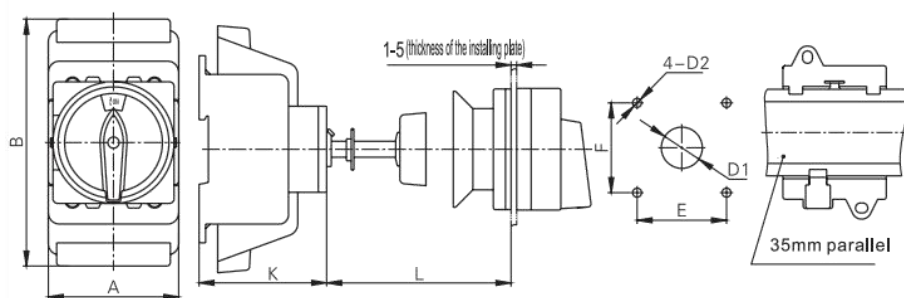
➤ Doorlock base installation with pad-lock system



Specification	Dimensions(mm)			Installation(mm)			
	K	Lmin	Lmax	E	F	D1	D2
LBS-20	50	32	150	48	48	∅ 22	∅ 4.2
LBS-25	50	32	150	48	48	∅ 22	∅ 4.2
LBS-32	50	32	150	48	48	∅ 22	∅ 4.2
LBS-40	61	32	150	48	48	∅ 22	∅ 4.2
LBS-63	61	32	150	48	48	∅ 22	∅ 4.2
LBS-80	68	32	150	48	48	∅ 22	∅ 4.2
LBS-100	68	32	150	48	48	∅ 22	∅ 4.2

Re: Product can be installed in 35mm parallel.

➤ Protective Cover



Specification	Dimensions(mm)					Installation(mm)			
	A	B	K	Lmin	Lmax	E	F	D1	D2
LBS-20	94.5	42.5	50.5	32	150	48	48	∅ 22	∅ 4.2
LBS-25	94.5	42.5	50.5	32	150	48	48	∅ 22	∅ 4.2
LBS-32	94.5	42.5	50.5	32	150	48	48	∅ 22	∅ 4.2
LBS-40	95.5	50.5	61	32	150	48	48	∅ 22	∅ 4.2
LBS-63	95.5	50.5	61	32	150	48	48	∅ 22	∅ 4.2
LBS-80	70	133	68	32	150	48	48	∅ 22	∅ 4.2
LBS-100	70	133	68	32	150	48	48	∅ 22	∅ 4.2