

## DESCRIPTION / APPLICATION

The isolator 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.

## MAIN TECHNICAL DATA

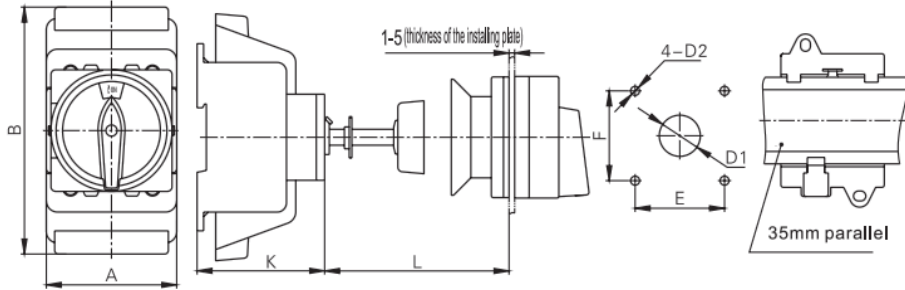
Electrical Features	Standard		SANS IEC60947-2
	Rated current	A	25, 32, 40, 63, 80, 100
	Poles		3P, 4P
	AC Volts	V	240V, 440V
	Rated frequency	Hz	50/60

## PART NUMBER EXAMPLE

BASE NUMBER	AMPERAGE	POLES	ADDITION
LBS	25	3P	ENCL
EXAMPLE	LBS-25-3P		
	LBS-25-3P+ENCL		
	LBS-25-3P+EXT300		

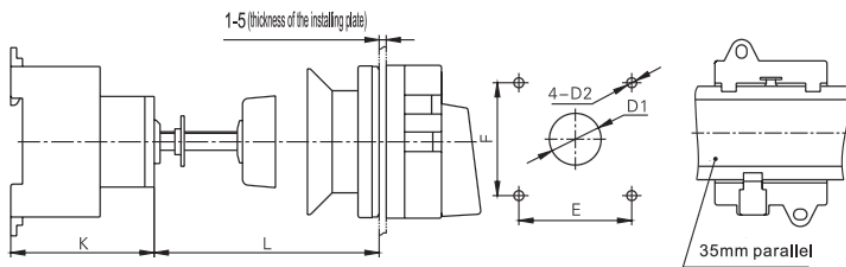
## DIMENSIONS AND MOUNTING

### DOOR MOUNT



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

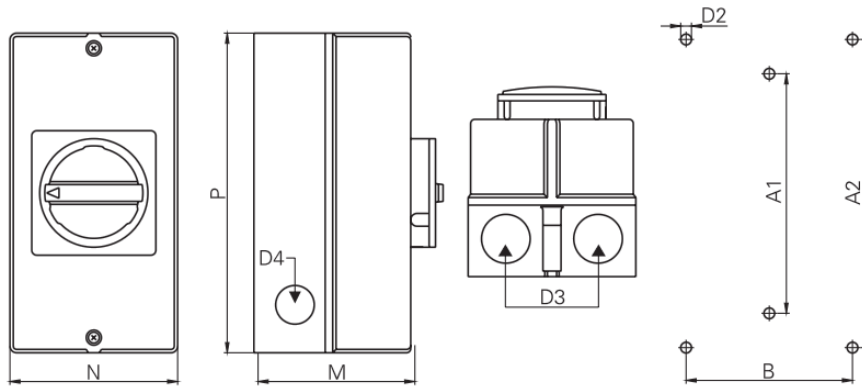
### DINRAIL MOUNT



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.

**ENCLOSED**



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