

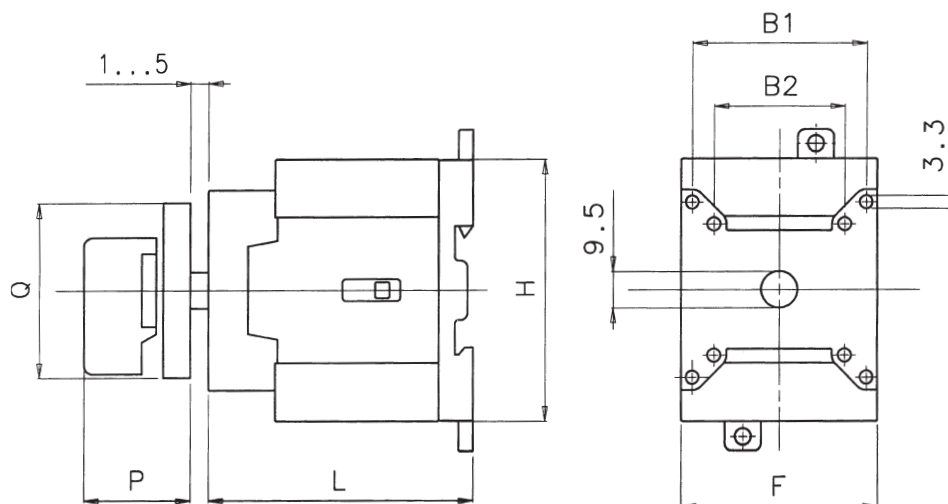
LE7 Front Mount (3 Pole) with Screw Fixing Handle

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.

Switch Handle		
Type	P	Q
LFS2-A-4	28	48 x 48
LFS2-E-4	28	48 x 48
LFS2-I-4	28	48 x 48
LFS2-L-4	28	48 x 48
LFS2-S-4	28	48 x 62
LFS2-A-6	28	64 x 64
LFS2-E-6	28	64 x 64
LFS2-I-6	28	64 x 64
LFS2-L-6	28	64 x 64
LFS2-S-6	28	64 x 78
LFS7-G-4	34	54 x 54
LFS7-N-4	34	54 x 54
LFS2-G-6	34	67 x 67
LFS2-N-6	34	67 x 67
LFS2-A-8	45	88 x 88
LFS2-I-8	45	88 x 88
LFS2-G-8	49	88 x 88
LFS2-N-8	49	88 x 88

Switch Body

Type	B1	B2	F	H	L
LE7-16	—	28	36	63	51
LE7-25/32	—	36	45	63	60
LE7-40/63	48	36	54	72	74
LE7-80/100	48	36	72	90	90

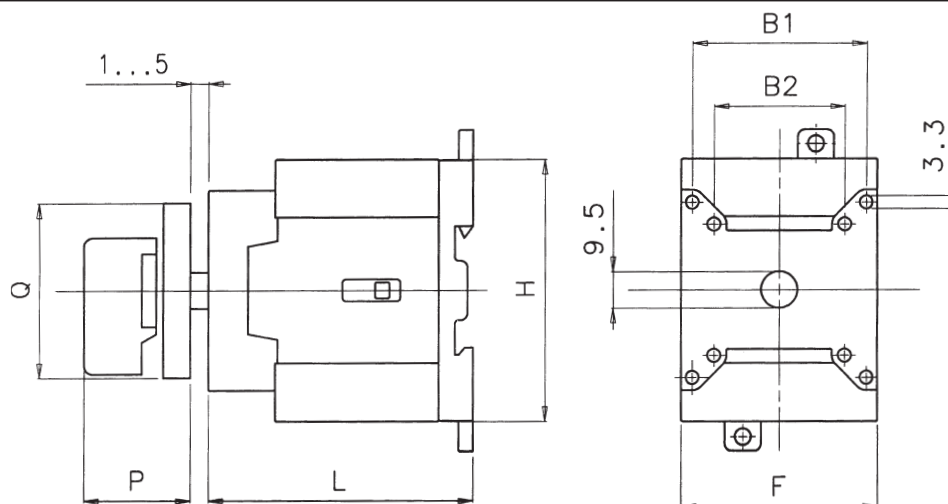


LE7 Front Mount (6 Pole) with Screw Fixing Handle

Switch Handle		
Type	P	Q
LFS2-A-4	28	48 x 48
LFS2-E-4	28	48 x 48
LFS2-I-4	28	48 x 48
LFS2-L-4	28	48 x 48
LFS2-S-4	28	48 x 62
LFS2-A-6	28	64 x 64
LFS2-E-6	28	64 x 64
LFS2-I-6	28	64 x 64
LFS2-L-6	28	64 x 64
LFS2-S-6	28	64 x 78
LFS7-G-4	34	54 x 54
LFS7-N-4	34	54 x 54
LFS2-G-6	34	67 x 67
LFS2-N-6	34	67 x 67
LFS2-A-8	45	88 x 88
LFS2-I-8	45	88 x 88
LFS2-G-8	49	88 x 88
LFS2-N-8	49	88 x 88

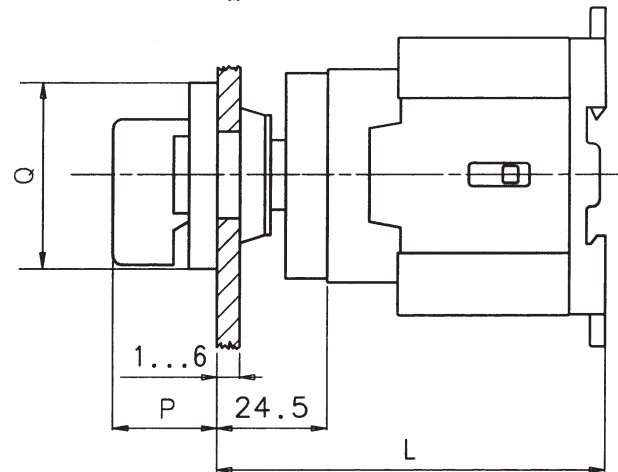
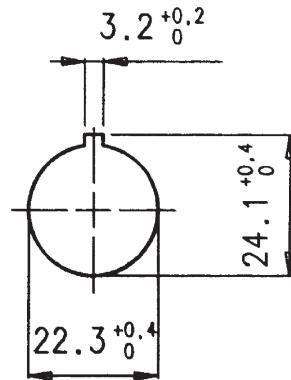
Switch Body

Type	B1	B2	F	H	L
LE7-16	—	28	36	63	51
LE7-25/32	—	36	45	63	60
LE7-40/63	48	36	54	72	74
LE7-80/100	48	36	72	90	90



LE7 Front Mount (3 Pole) with Central Nut Fixing Handle

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.


Switch Handle

Type	P	Q
LFC2-A-4	29	48 x 48
LFC2-E-4	29	48 x 48
LFC2-I-4	29	48 x 48
LFC2-L-4	29	48 x 48
LFC2-G-6	34	67 x 67
LFC2-N-6	34	67 x 67

Switch Body

Type	L
LE7-16	75.5
LE7-25/32	84.5
LE7-40/63	98.5

LA7 Base Mount (3 Pole) with Screw Fixing Handle
Switch Handle

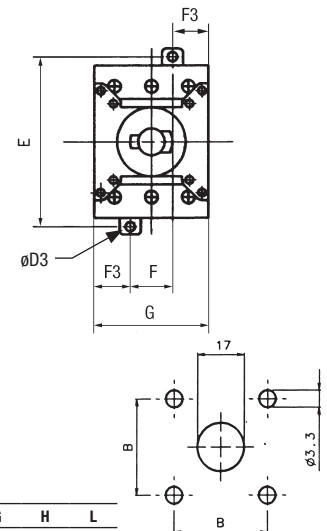
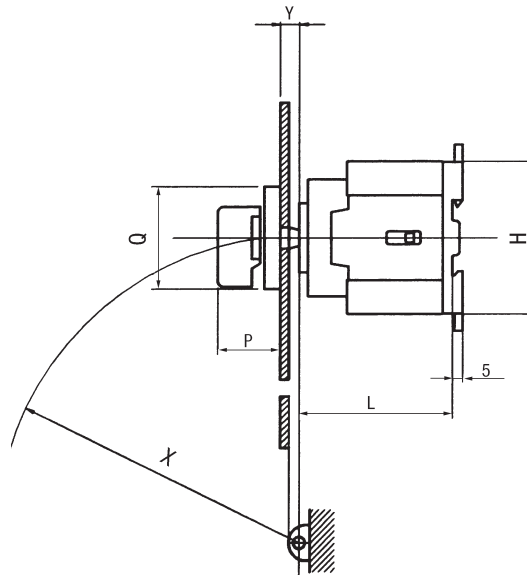
Type	P	Q	B
LFS2-A-4	28	48 x 48	36
LFS2-E-4	28	48 x 48	36
LFS2-I-4	28	48 x 48	36
LFS2-L-4	28	48 x 48	36
LFS2-S-4	28	48 x 62	36
LFS2-A-6	28	64 x 64	48 (36)
LFS2-E-6	28	64 x 64	48 (36)
LFS2-I-6	28	64 x 64	48 (36)
LFS2-L-6	28	64 x 64	48 (36)
LFS2-S-6	28	64 x 78	48 (36)
LFS7-G-4	34	54 x 54	36
LFS7-N-4	34	54 x 54	36
LFS2-G-6	34	67 x 67	48 (36)
LFS2-N-6	34	67 x 67	48 (36)
LFS2-A-8	45	88 x 88	48
LFS2-I-8	45	88 x 88	48
LFS2-G-8	49	88 x 88	48
LFS2-N-8	49	88 x 88	48

Proximity to Hinge

Type	Y min.	X ≥	Y max.	X ≥
LE7-16	2.5	150	9.5	90
LE7-25/32	2.5	150	9.5	90
LE7-40/63	2.5	150	9.5	90
LE7-80/100	2.5	150	9.5	90

Switch Body

Type	D3	E	F	F3	G	H	L
LA7-16	4.5	70	11	12.5	36	63	55
LA7-25/32	4.5	70	15	15	45	63	59
LA7-40/63	4.5	80	20	17	54	72	73
LA7-80/100	5.6	95	25	23.5	72	90	89



LA7 Base Mount (6 Pole) with Screw Fixing Handle

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.

Switch Handle

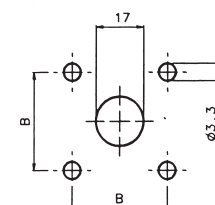
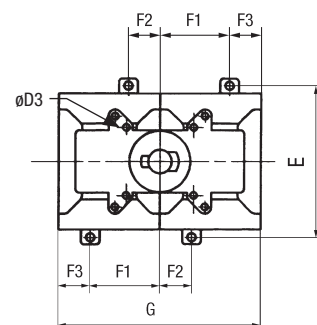
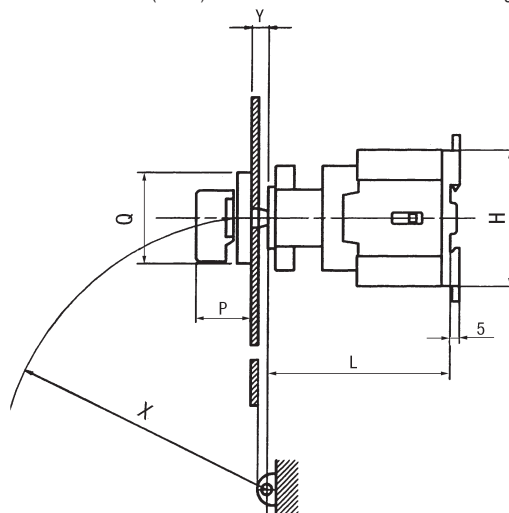
Type	P	Q	B
LFS2-A-4	28	48 x 48	36
LFS2-E-4	28	48 x 48	36
LFS2-I-4	28	48 x 48	36
LFS2-L-4	28	48 x 48	36
LFS2-S-4	28	48 x 62	36
LFS2-A-6	28	64 x 64	48 (36)
LFS2-E-6	28	64 x 64	48 (36)
LFS2-I-6	28	64 x 64	48 (36)
LFS2-L-6	28	64 x 64	48 (36)
LFS2-S-6	28	64 x 78	48 (36)
LFS7-G-4	34	54 x 54	36
LFS7-N-4	34	54 x 54	36
LFS2-G-6	34	67 x 67	48 (36)
LFS2-N-6	34	67 x 67	48 (36)
LFS2-A-8	45	88 x 88	48
LFS2-I-8	45	88 x 88	48
LFS2-G-8	49	88 x 88	48
LFS2-N-8	49	88 x 88	48

Proximity to Hinge

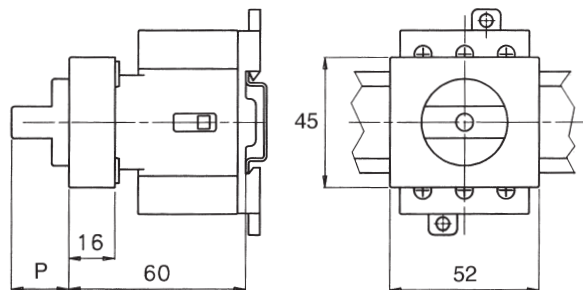
Type	Y min.	X ≥	Y max.	X ≥
LE7-16	2.5	150	9.5	90
LE7-25/32	2.5	150	9.5	90
LE7-40/63	2.5	150	9.5	90
LE7-80/100	2.5	150	9.5	90

Switch Body

Type	D3	E	F1	F2	F3	G	H	L
LA7-16	4.5	70	xx	12.5	12.5	90	63	55
LA7-25/32	4.5	70	30	15	15	90	63	84
LA7-40/63	4.5	80	37	17	17	108	72	98
LA7-80/100	5.6	95	48.5	23.5	23.5	144	90	114

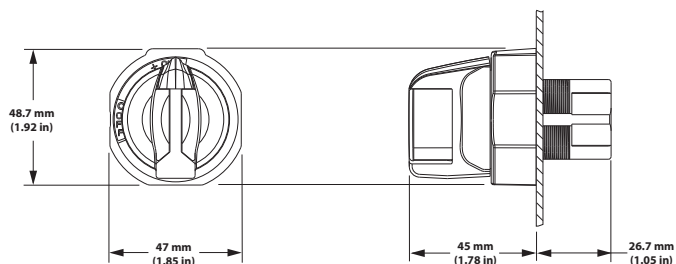


Type Q and Emergency Off Switch

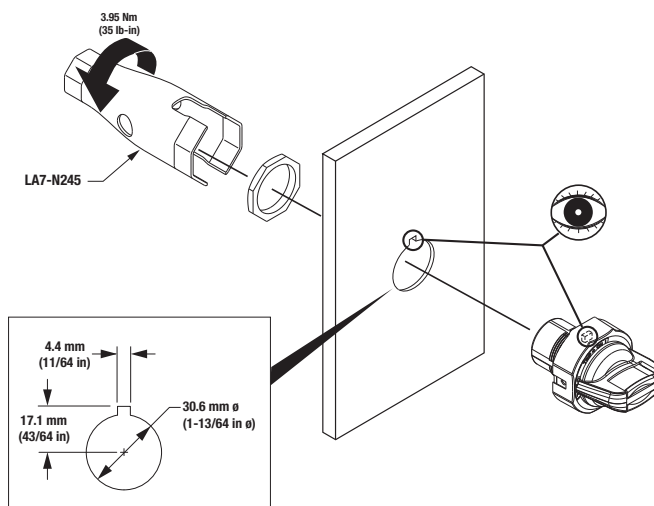


Type	P
LA7-25(32)-1753-Q	20
LA7-25(32)-1753-R	23

LA7-SY/SB (Type R) Switch Handle

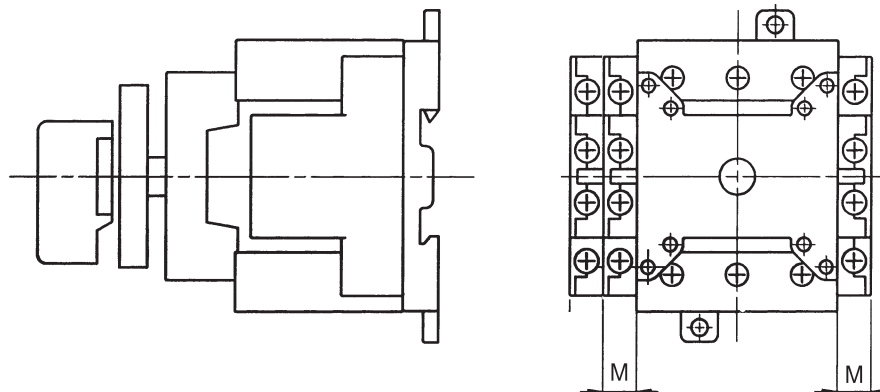


LA7-SY/SB Assembly

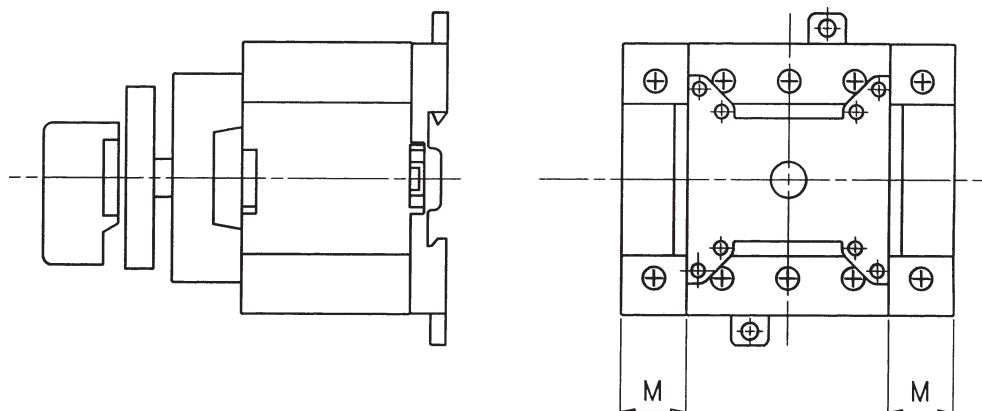


L7 with Auxiliary Contact Blocks

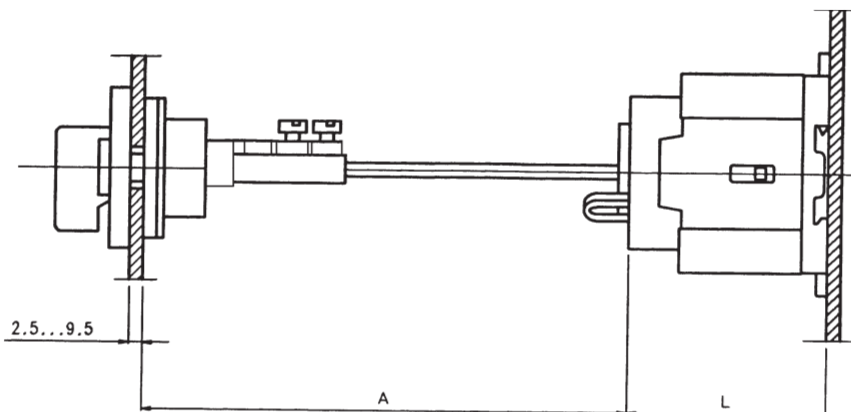
Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.



Contacts	M
1 N.O. + 1 N.C.	9
2 N.O. + 2 N.C.	18

L7 with Ground, Neutral and Fourth Pole


Type	M
L7-16	12.5
L7-20/32	14
L7-40/63	17.5
L7-80/100	22

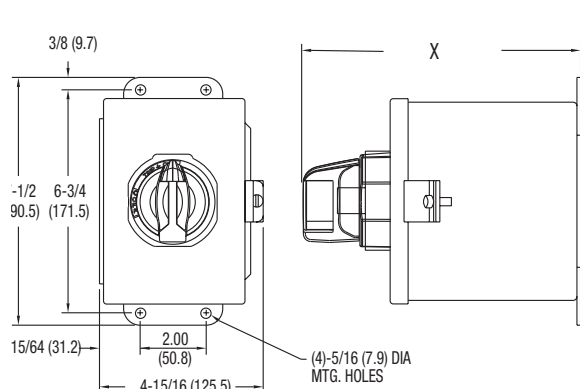
Metal Shaft Extension (LA2-G3393[4])


Switch Body	
Type	L
LA7-16	55
LA7-20/32	59
LA7-40/63	73
LA7-80/100	89

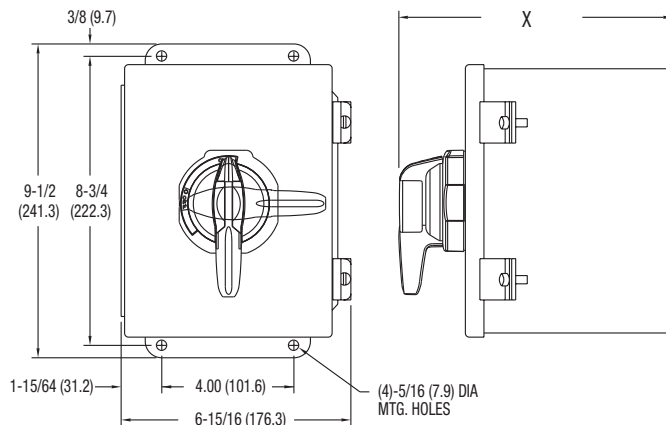
Shaft	
Type	A
LA2-G3393	110...235
LA2-G3394	230...350

L7 Enclosed Motor Disconnect

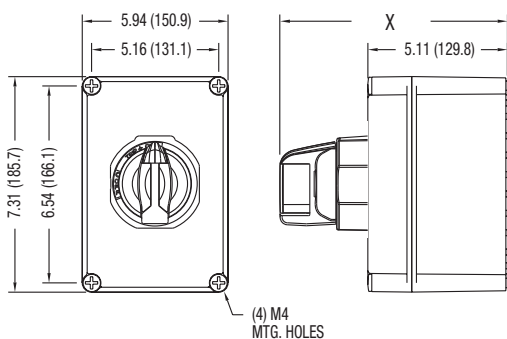
Dimensions are in inches (millimeters). Dimensions not intended for manufacturing purposes.



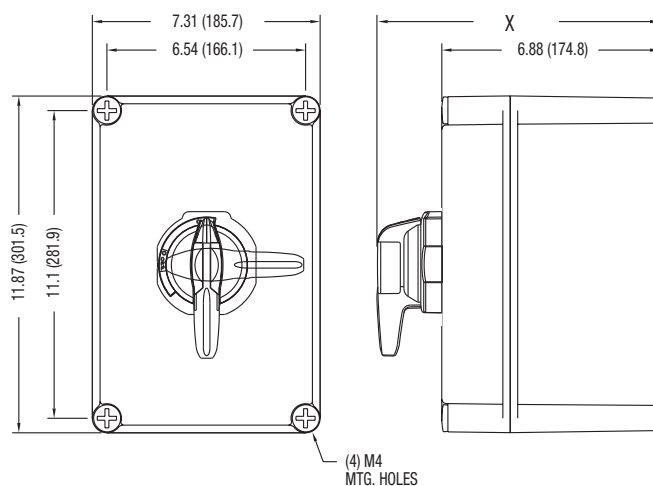
DIMENSION CODE A



DIMENSION CODE B



DIMENSION CODE C



DIMENSION CODE D

Dimension Code	Handle	Dim X	
		inches	mm
A	LA7-SY/SB	6-9/16	166.8
	LFS2- -6*	6-1/8	155.8
B	L11-PB/PY	7-1/16	180.1
	LFS2- -6*	6-11/16	169.1
C	LA7-SY/SB	6-1/4	158.7
	LFS2- -6*	5-13/16	147.7
D	L11-PB/PY	8	203.7
	LFS2- -6*	7-9/16	192.7

LY7 Enclosed Load Disconnect Switch (and Thermoplastic Enclosures)

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.

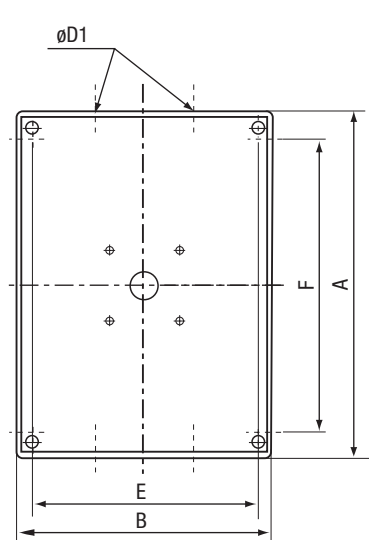


Figure 1

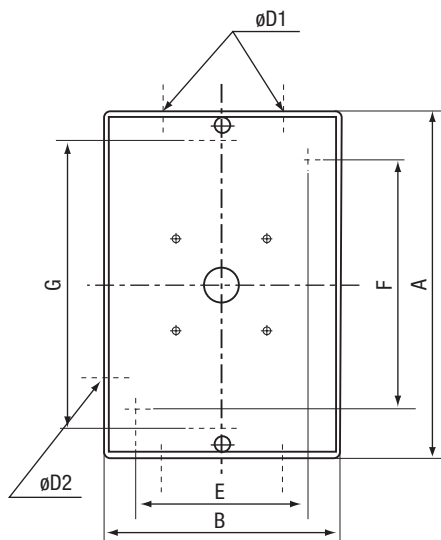
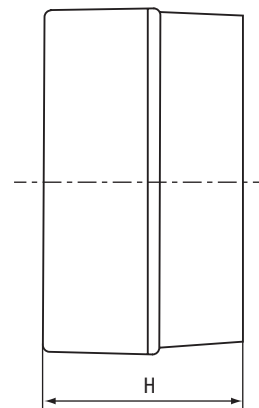


Figure 2



Enclosure Side View

Type	Figure	Poles	Enclosure		Height A	Width B	Knock Outs		Mounting Holes			Depth H
			ABS	Noryl			ØD1 Ø	ØD2	E	F	G	
LY7-16M	2	3	❶	❶	118	70	16/20	~	50	105	~	70
	2	6	L7-G3663	L7-G3664	180	125	25/30	~	~	~	145	105
LY7-25/32	2	3/4	LA2-G3572	LA2-G3576	150	95	22.5/28.5	22.5	60	115	~	86
	2	6	L7-G3663	L7-G3664	180	125	28.5/37.5	~	~	~	145	105
LY7-40/63	2	3/4	L7-G3663	L7-G3664	180	125	28.5/37.5	~	~	~	145	105
	1	6	L7-G3665	L7-G3666	230	175	37.5/47.5	~	155	195	~	120
LY7-80/100	1	3/4	L7-G3665	L7-G3666	230	175	37.5/47.5	~	155	195	~	120

❶ Empty enclosures not available for purchase

❷ LA7-16 units have one knock-out on each end. All others have two knock-outs on each end.