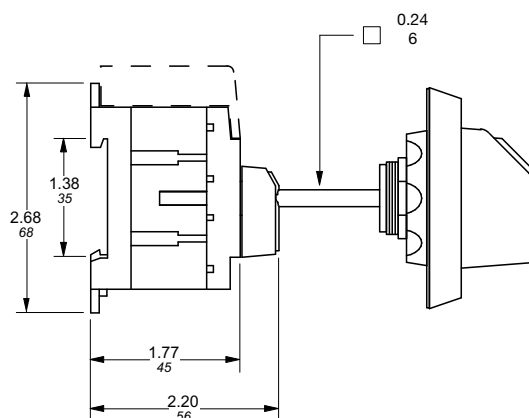
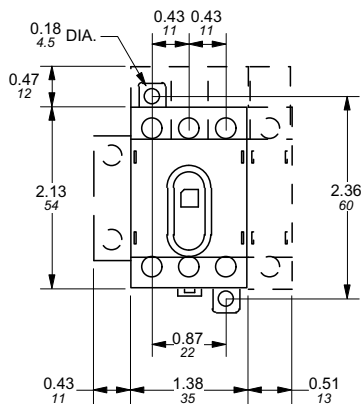


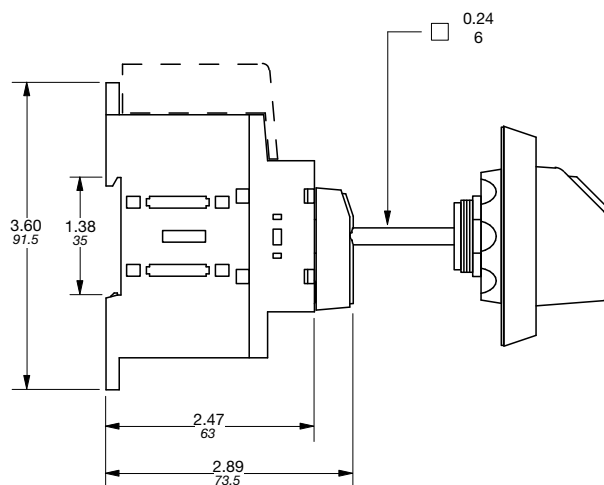
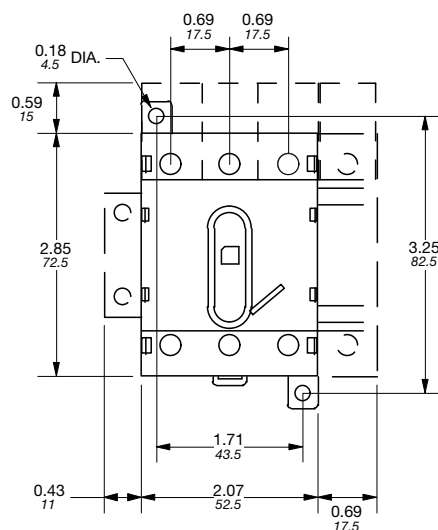
Approximate dimensions OT16F3 – OT100F3 Base & DIN rail mounted switches

00.00
00.00 Inches
[Millimeters]

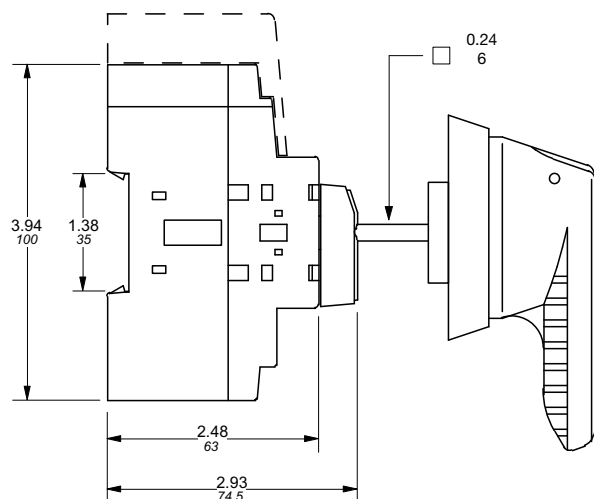
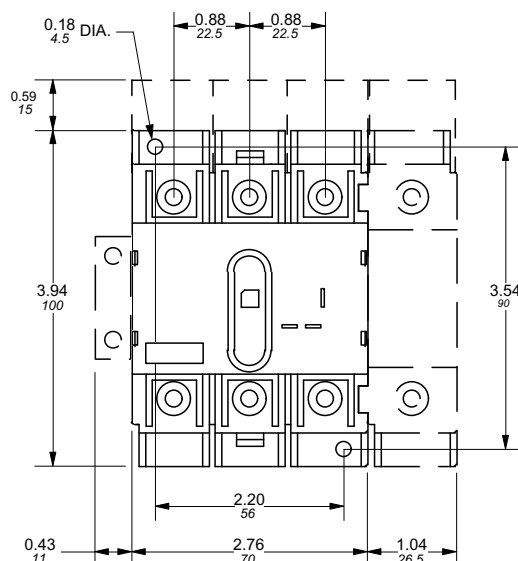
OT16F3, OT25F3, OT40F3 — base & DIN rail mounted switch



OT63F3, OT80F3 — base & DIN rail mounted switch



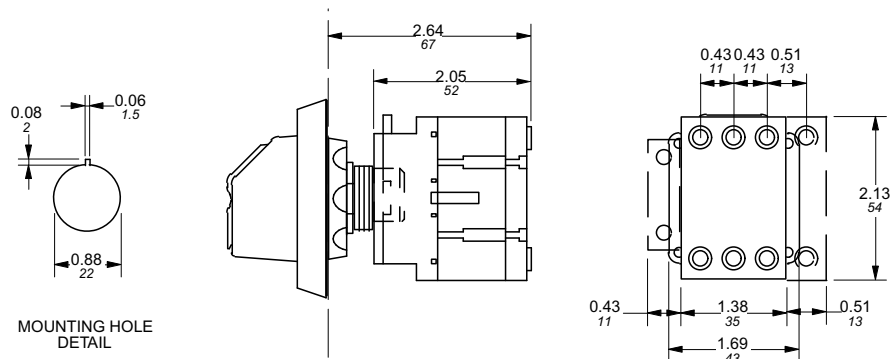
OT30F3, OT60F3, OT100F3 — base & DIN rail mounted switch



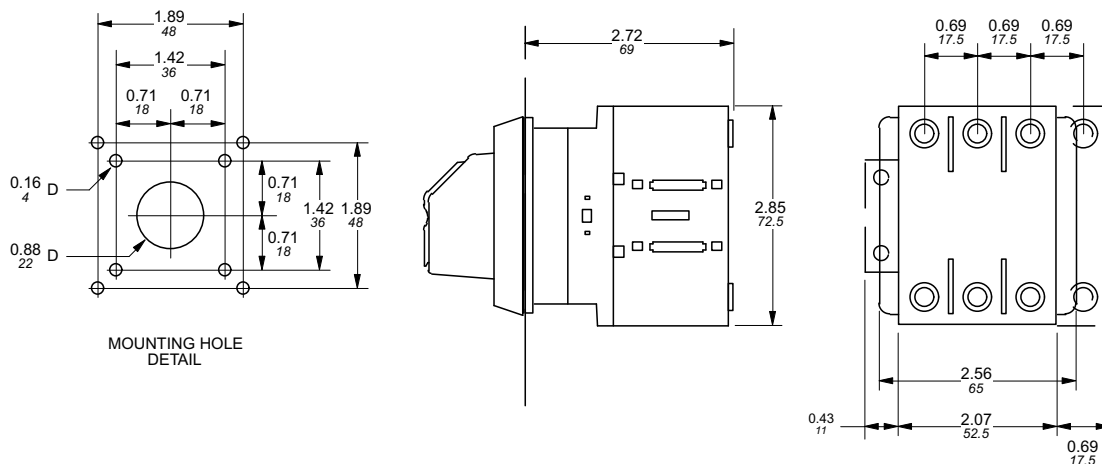
Approximate dimensions OT16FT3 – OT100FT3 Door mounted switches

00.00 00.00 Inches
[Millimeters]

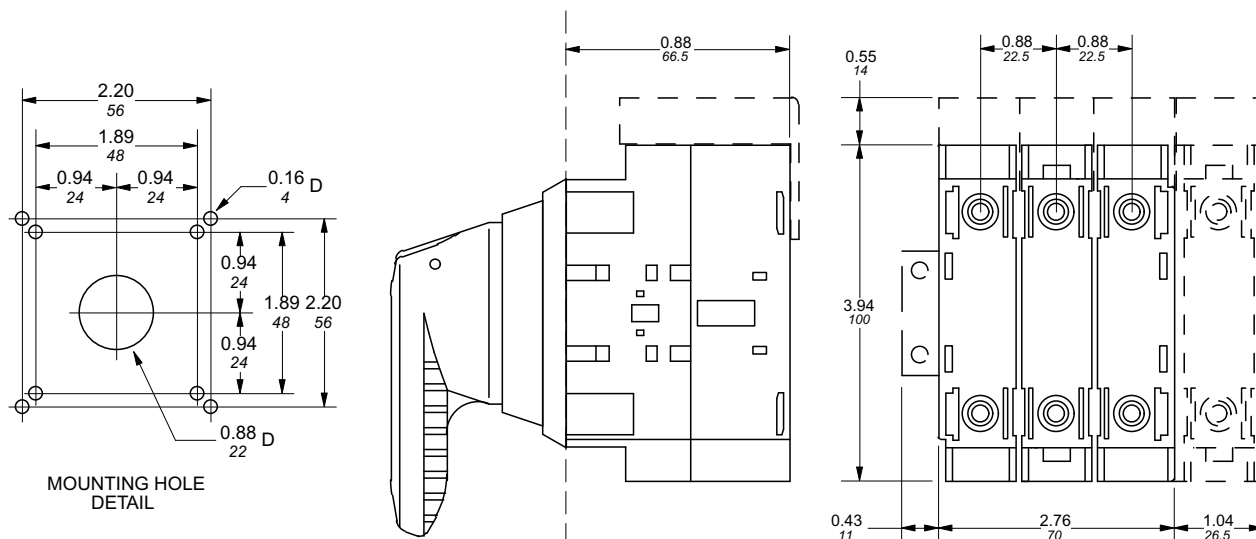
OT16FT3, OT25FT3, OT40FT3 — door mounted switch



OT63FT3, OT80FT3 — door mounted switch



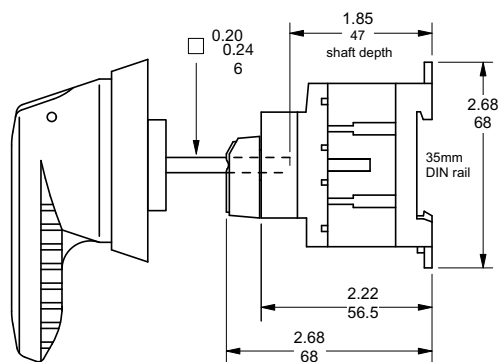
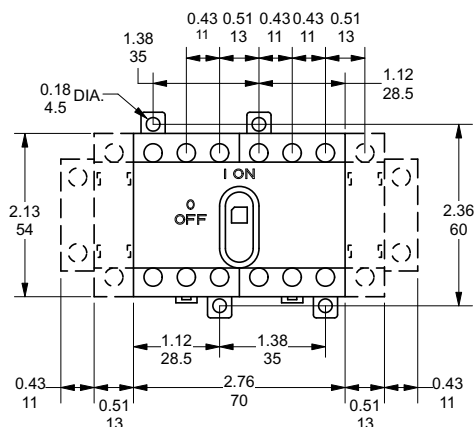
OT30FT3, OT60FT3, OT100FT3 — door mounted switch



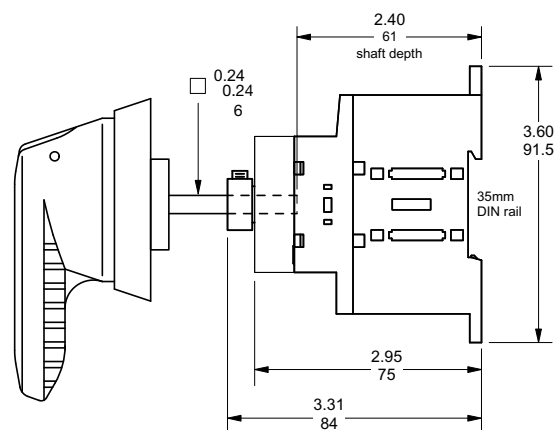
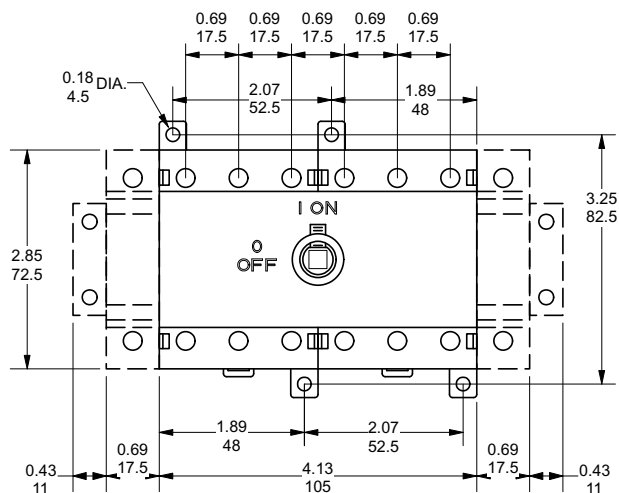
Approximate dimensions OT16F6 – OT100F6 6-pole switches

00.00
00.00 Inches
[Millimeters]

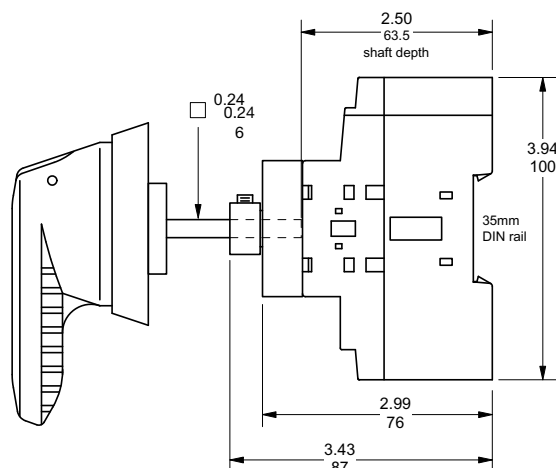
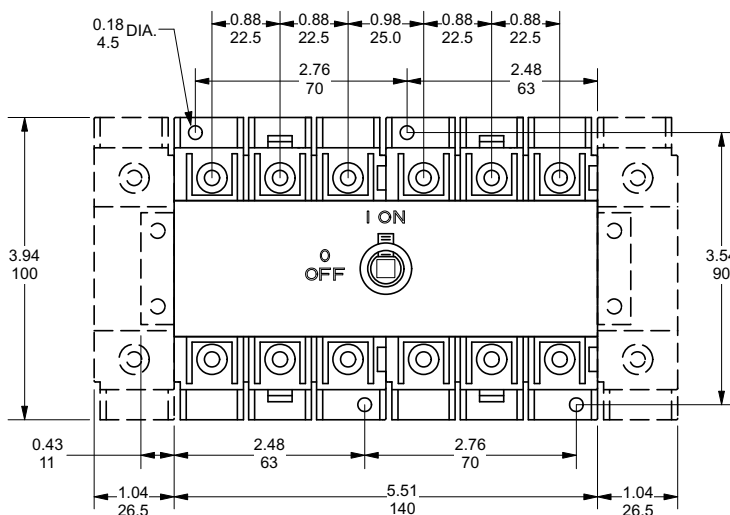
OT16, 25, 40F6 – 6 Pole switches



OT63, OT80F6 – 6 Pole switches



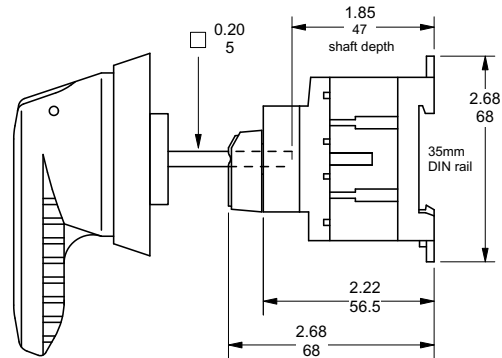
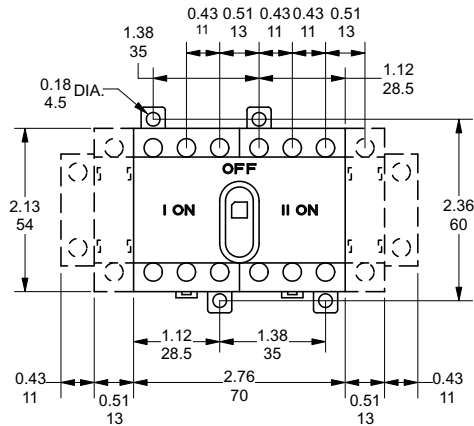
OT30, OT60, OT100F6 – 6 Pole switches



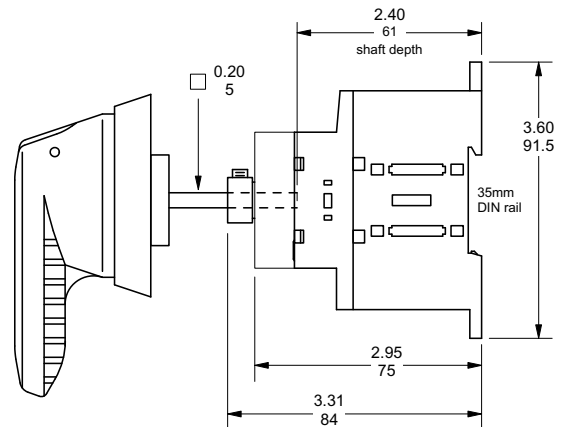
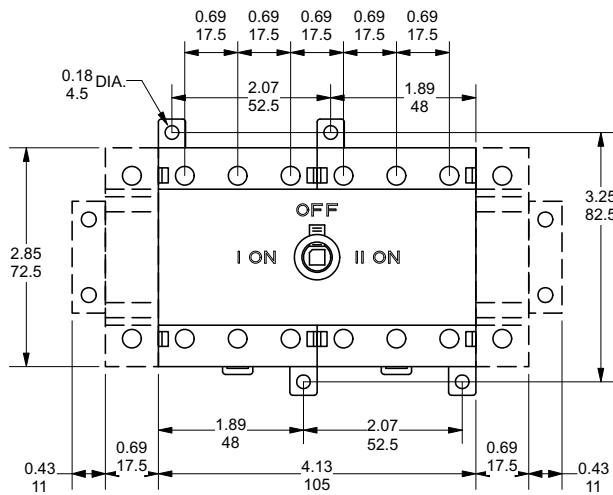
Approximate dimensions OT16 – OT100F3C Double throw switches

00.00 00.00 Inches
[Millimeters]

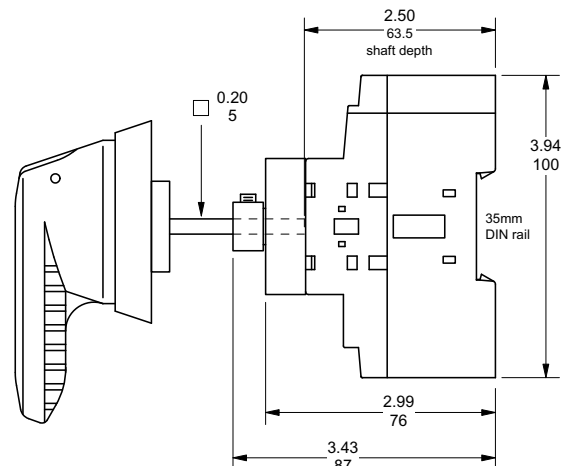
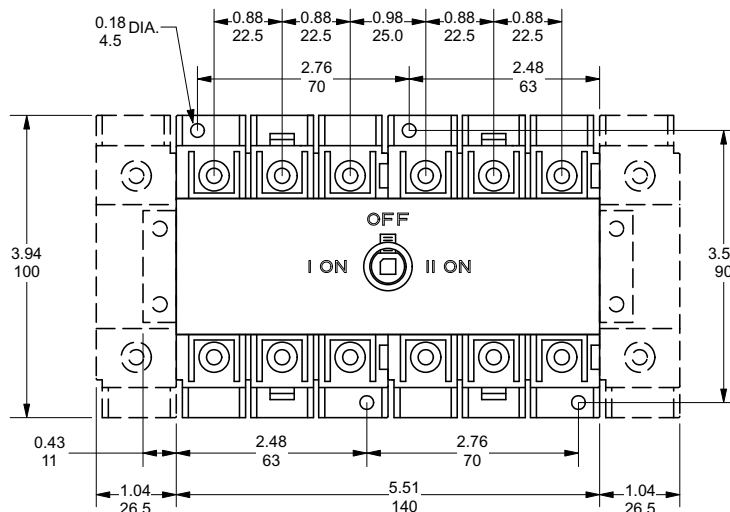
OT16, OT25, OT40F3C – Double throw switches



OT45, OT63, OT80F3C – Double throw switches



OT30, OT60, OT100F3C – Double throw switches

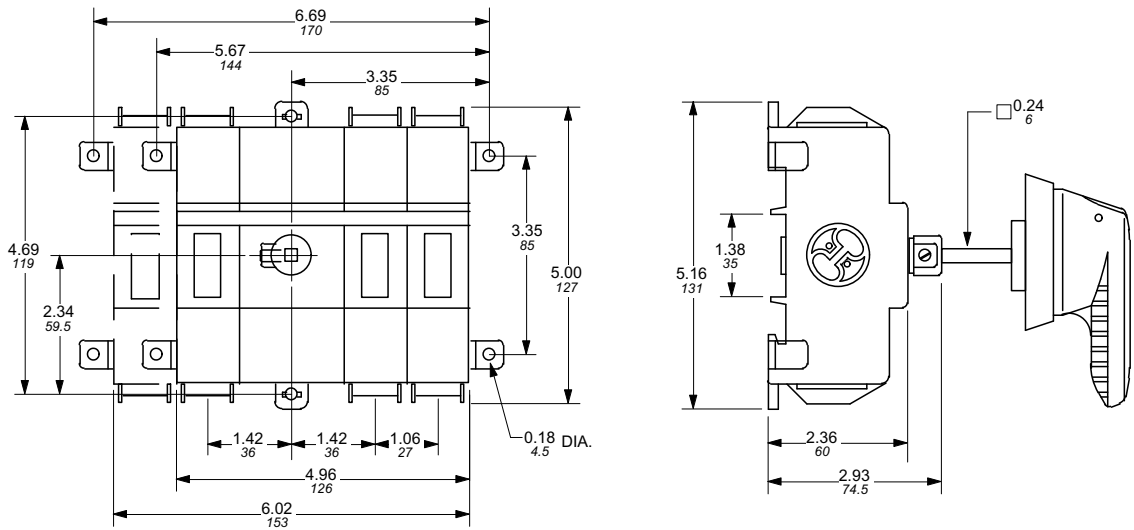


Approximate dimensions OT160E3 & OT160ET3

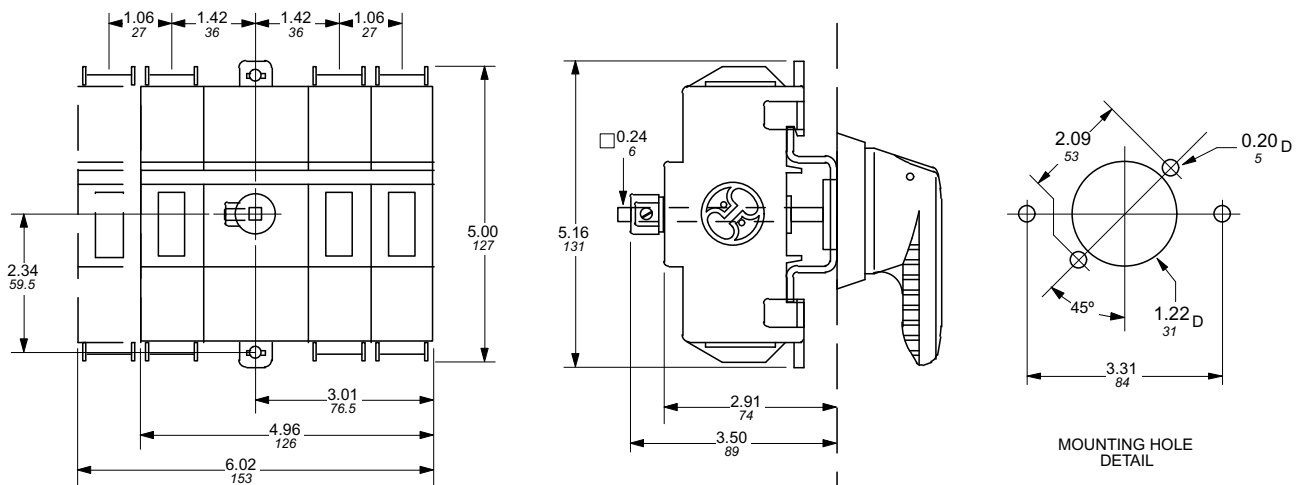
Disconnect
switches
Dimensions

00.00 Inches
00.00 [Millimeters]

OT160E3 — base & DIN rail mounted switch



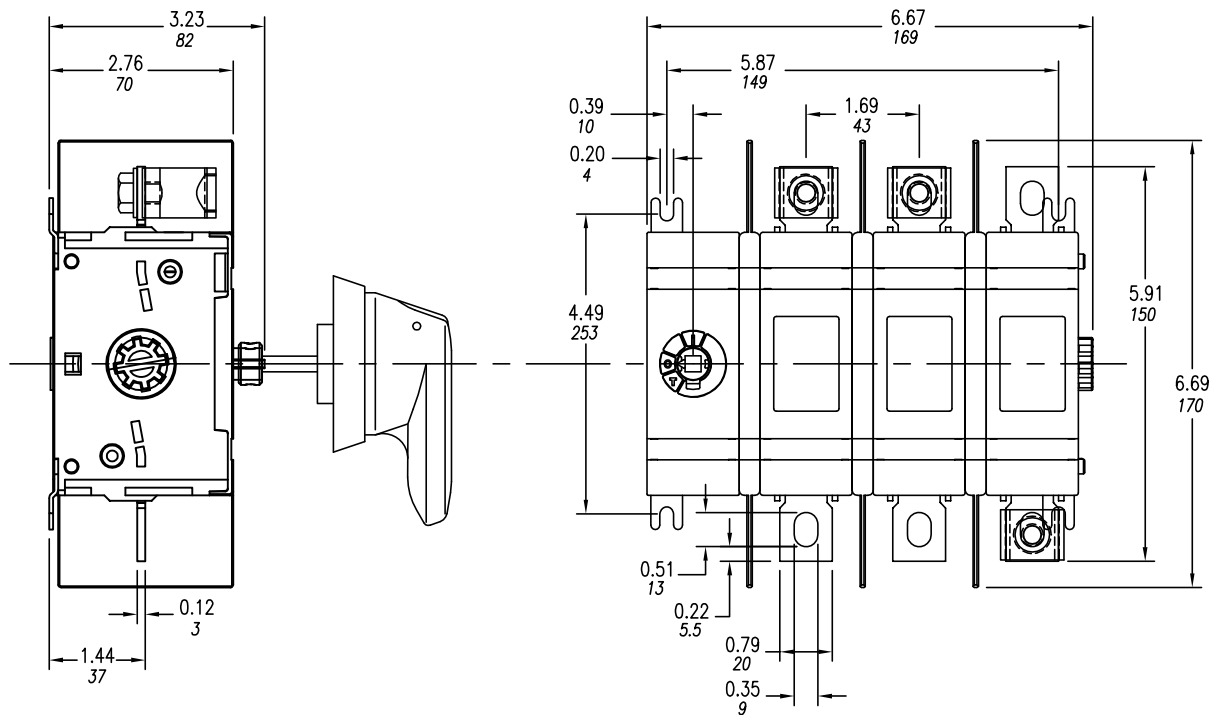
OT160ET3 — Door mounted switch



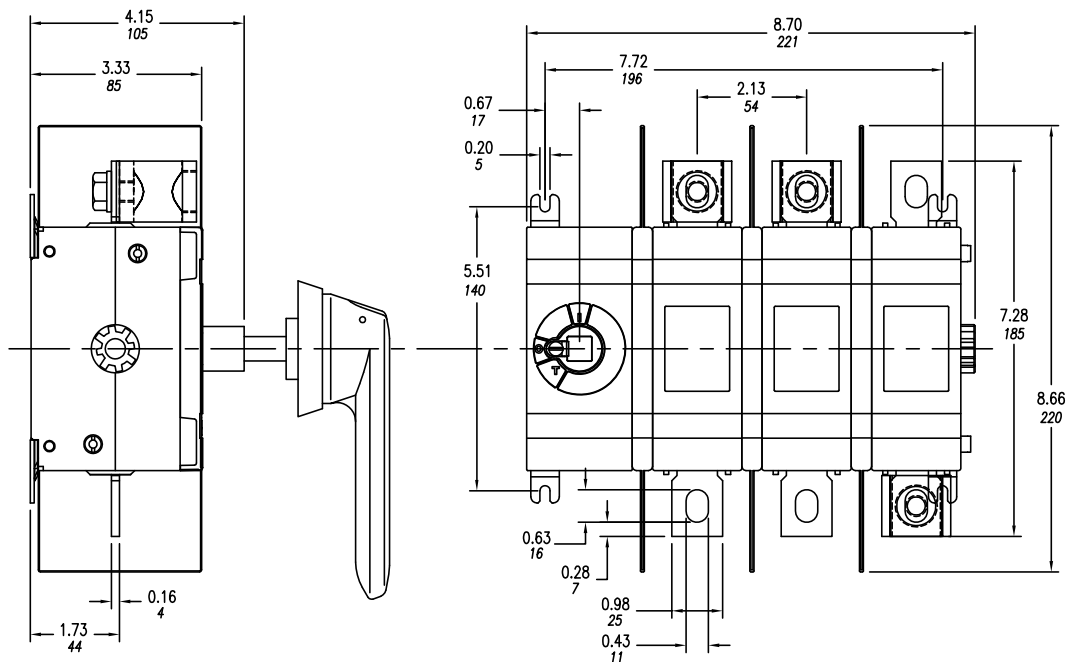
Approximate dimensions OT200_ — OT400_

00.00 00.00 Inches
[Millimeters]

OT200U03



OT400U03

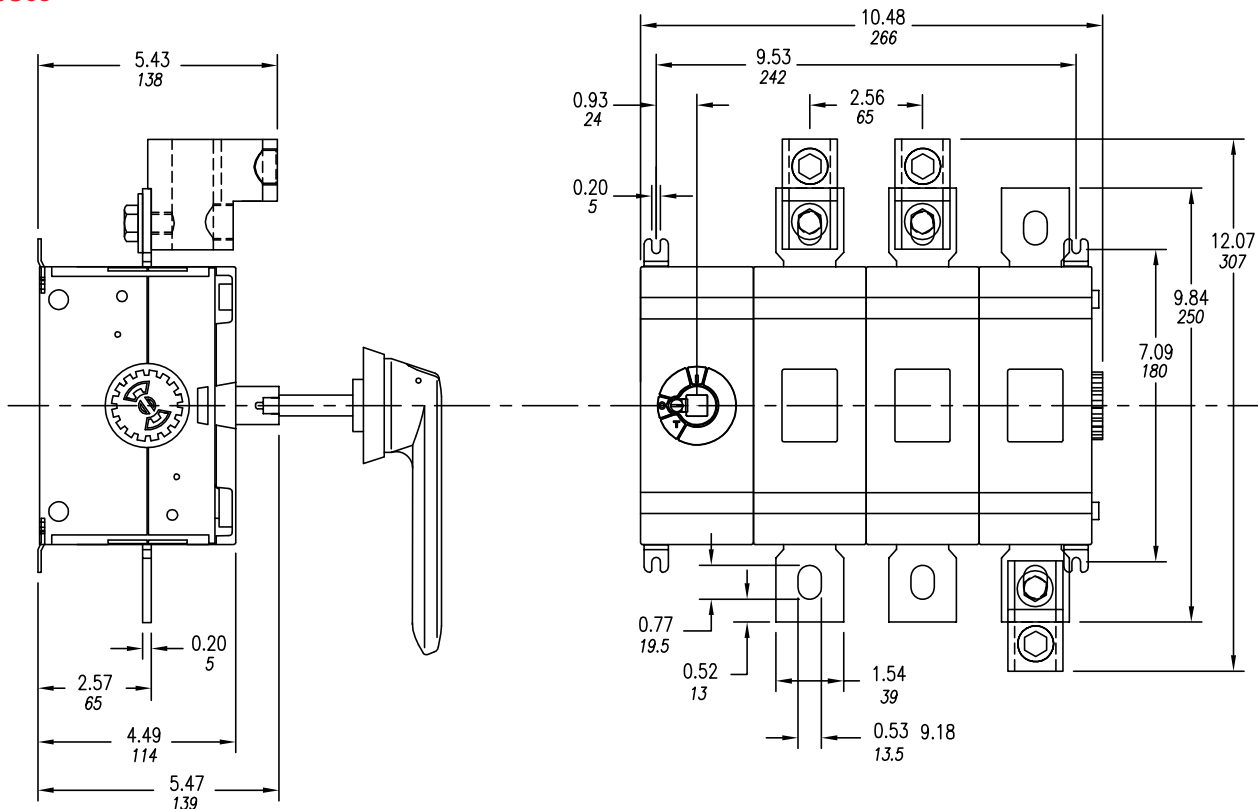


Approximate dimensions OT600U03 – OETL-NF800A

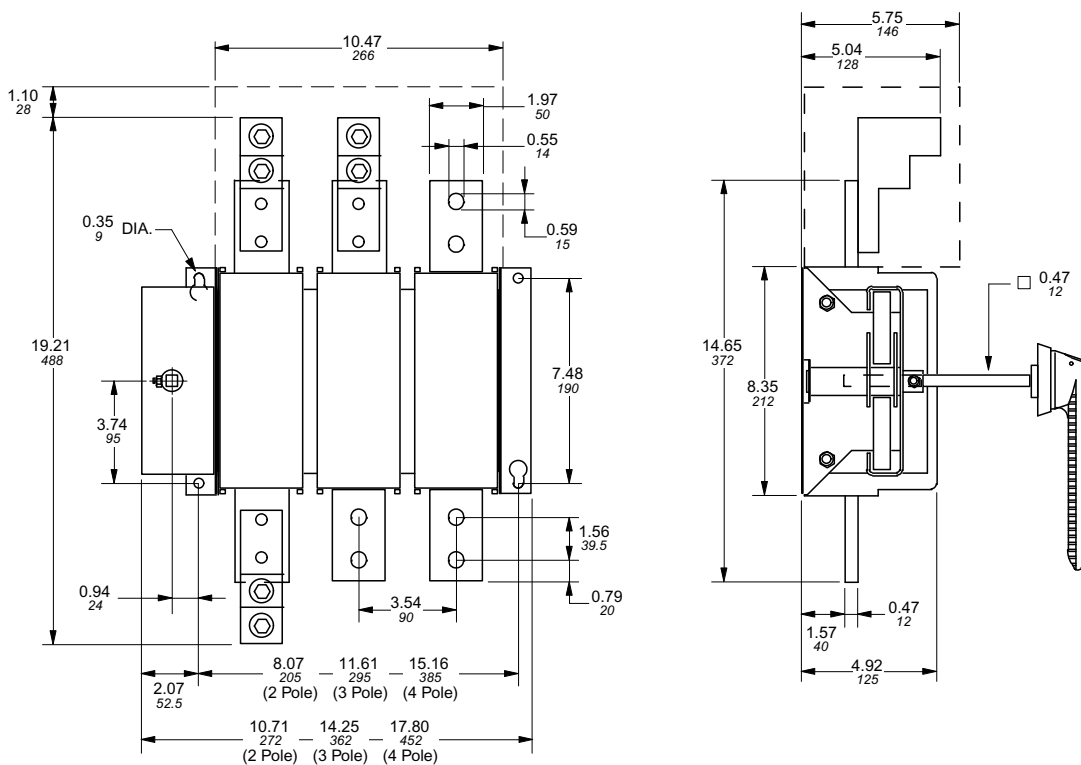
Disconnect
switches
Dimensions

00.00 Inches
00.00 [Millimeters]

OT600U03



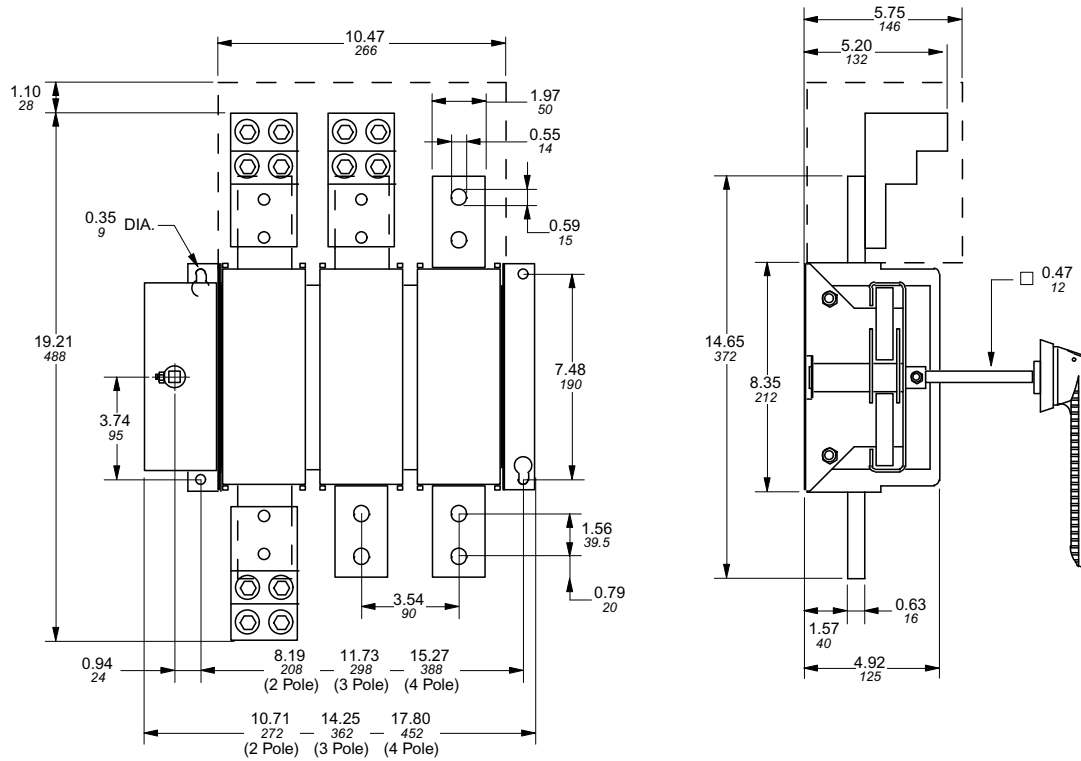
OETL-NF800A



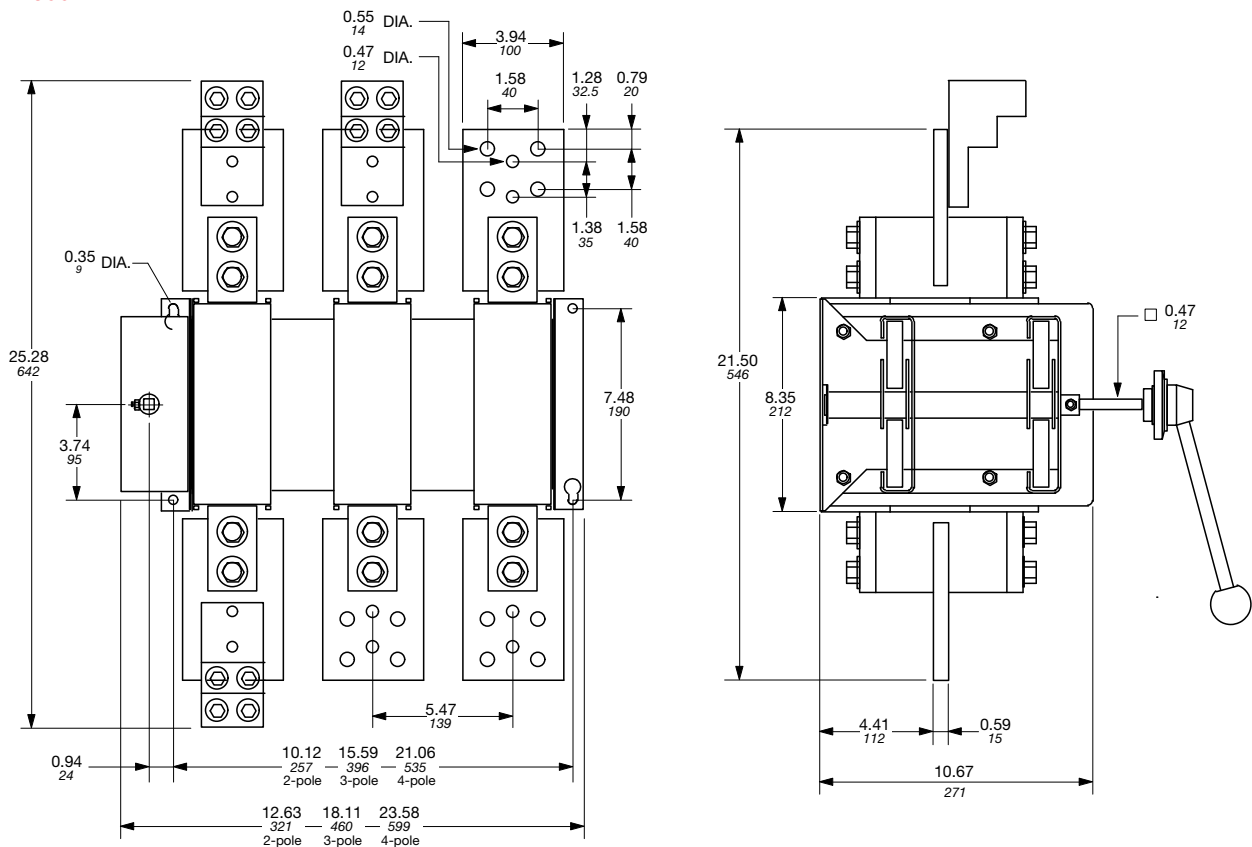
Approximate dimensions OETL-NF1200 – OETL-NF1600

00.00 00.00 Inches
[Millimeters]

OETL-NF1200



OETL-NF1600

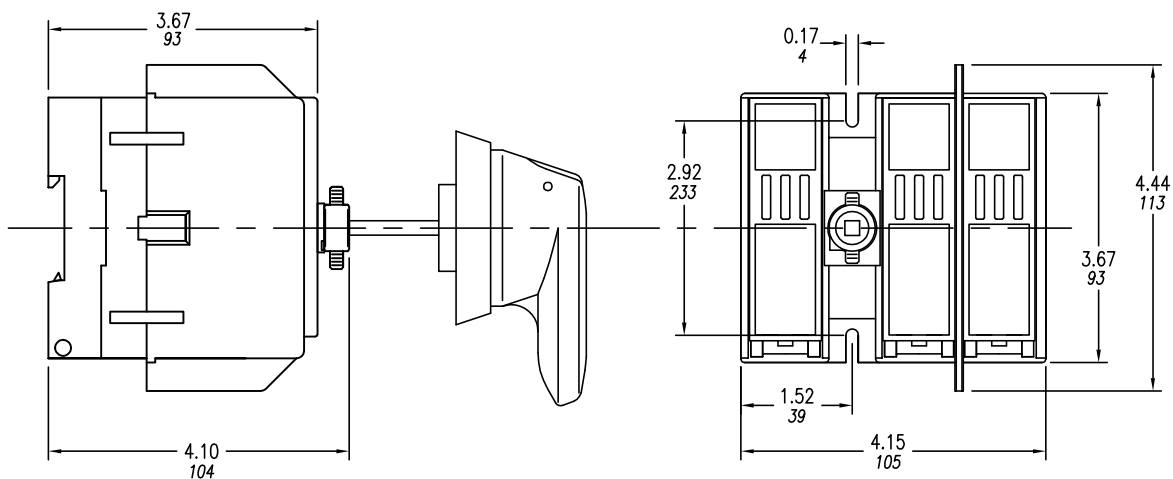


Disconnect switches
Dimensions

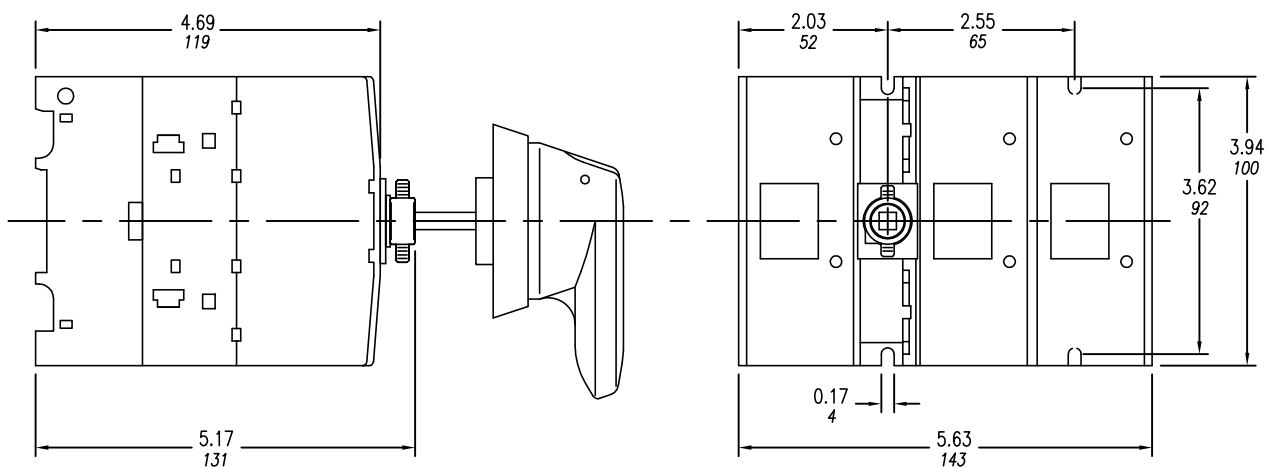
Approximate dimensions OS30FA_12 — OS60J_12

00.00 00.00 Inches
[Millimeters]

OS30FA_12



OS60J_12

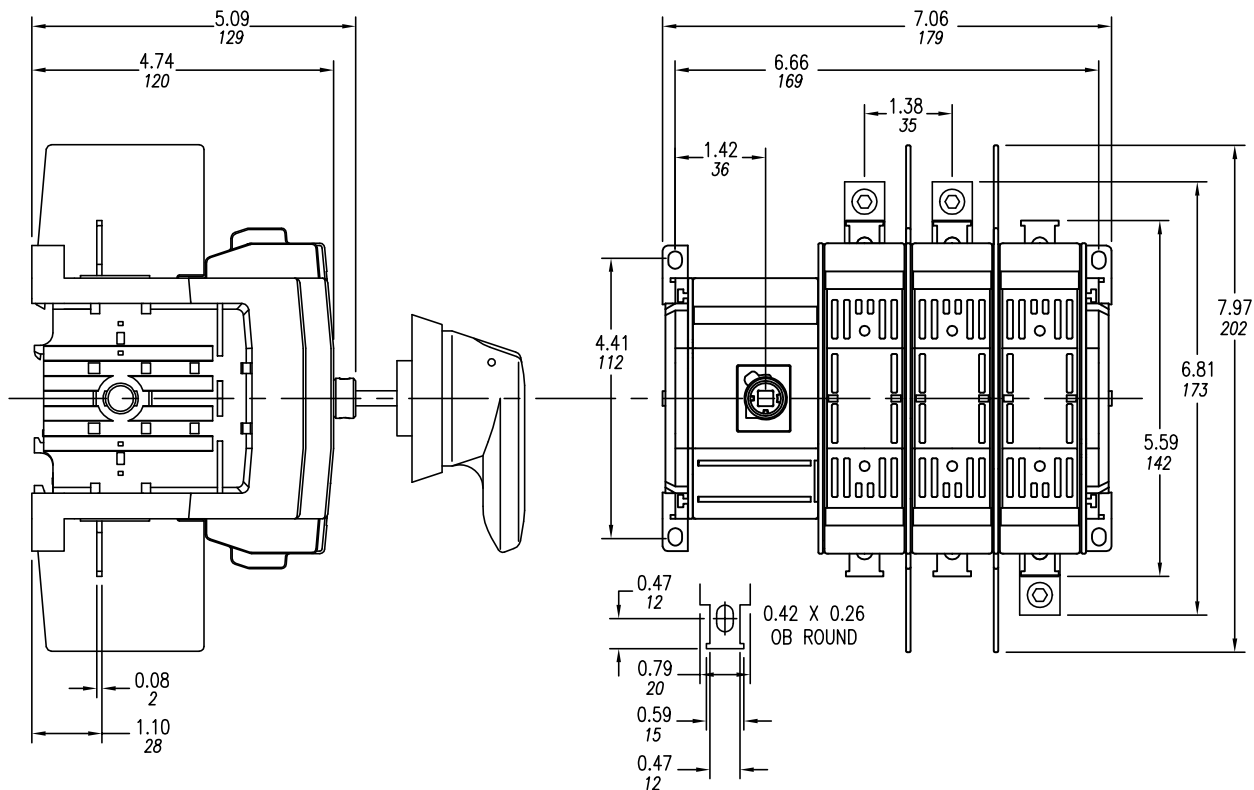


Approximate dimensions OS100J03 — OS200J03

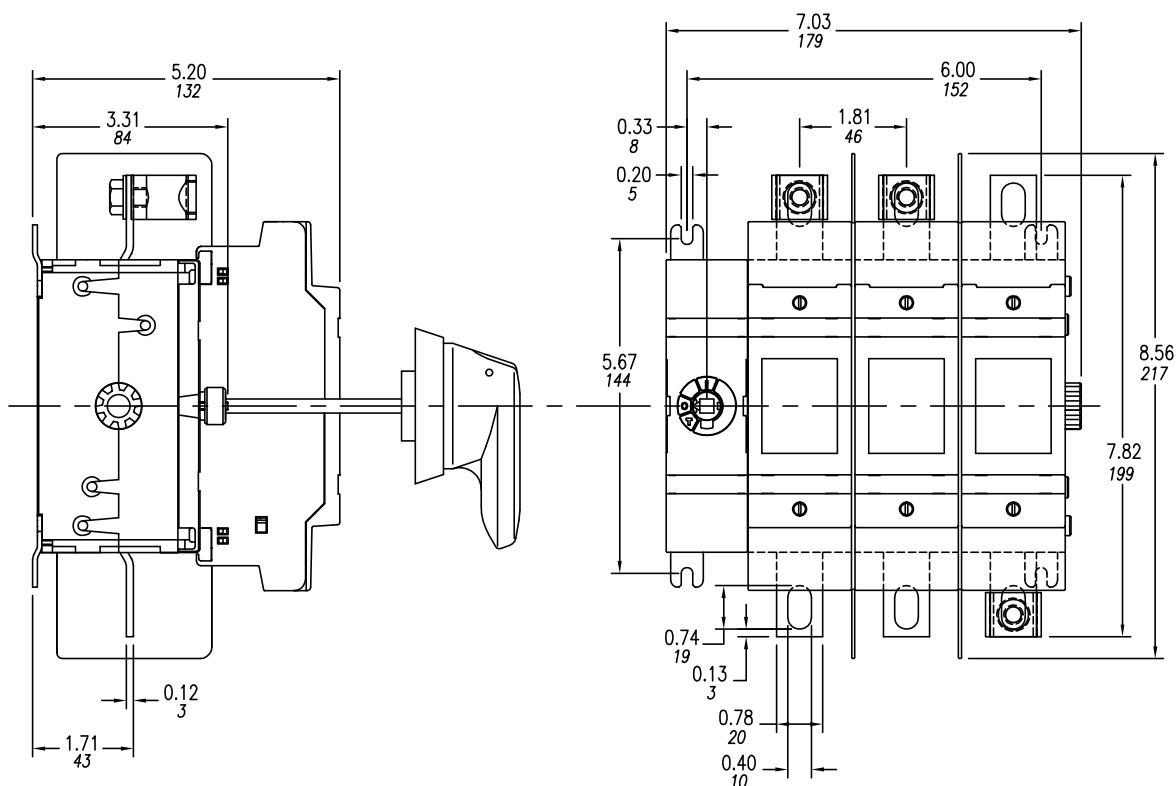
Disconnect
switches
Dimensions

00.00 — Inches
00.00 — [Millimeters]

OS100J03



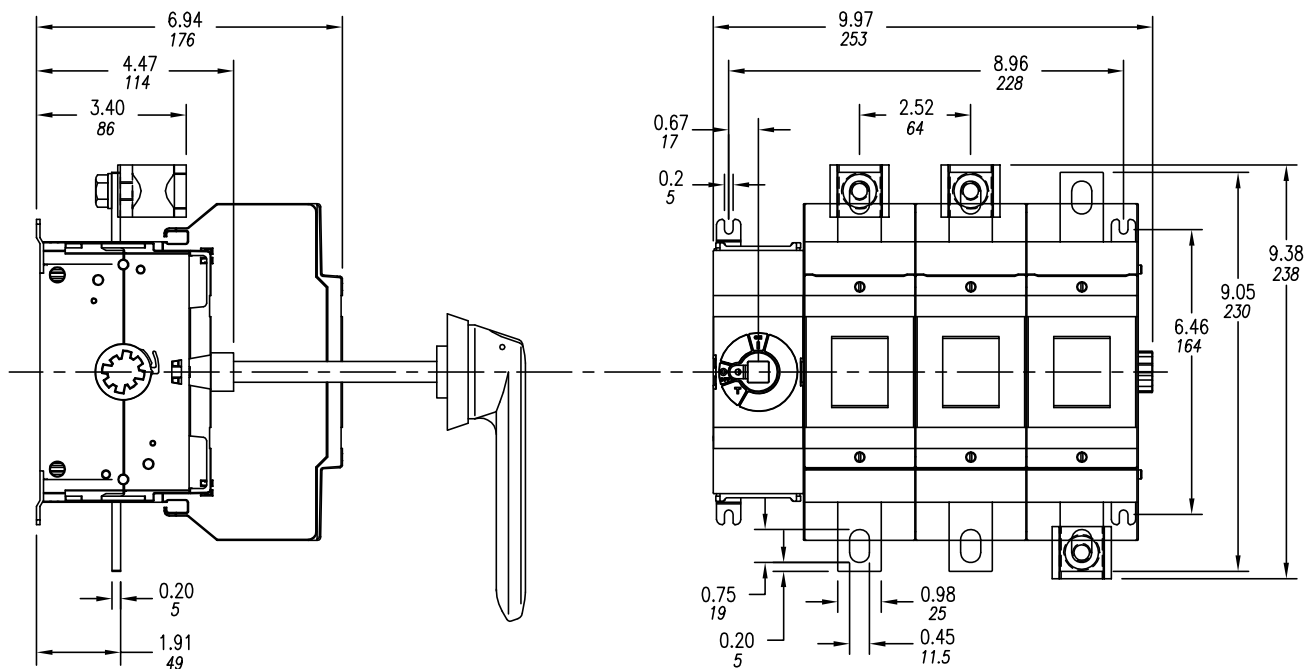
OS200J03



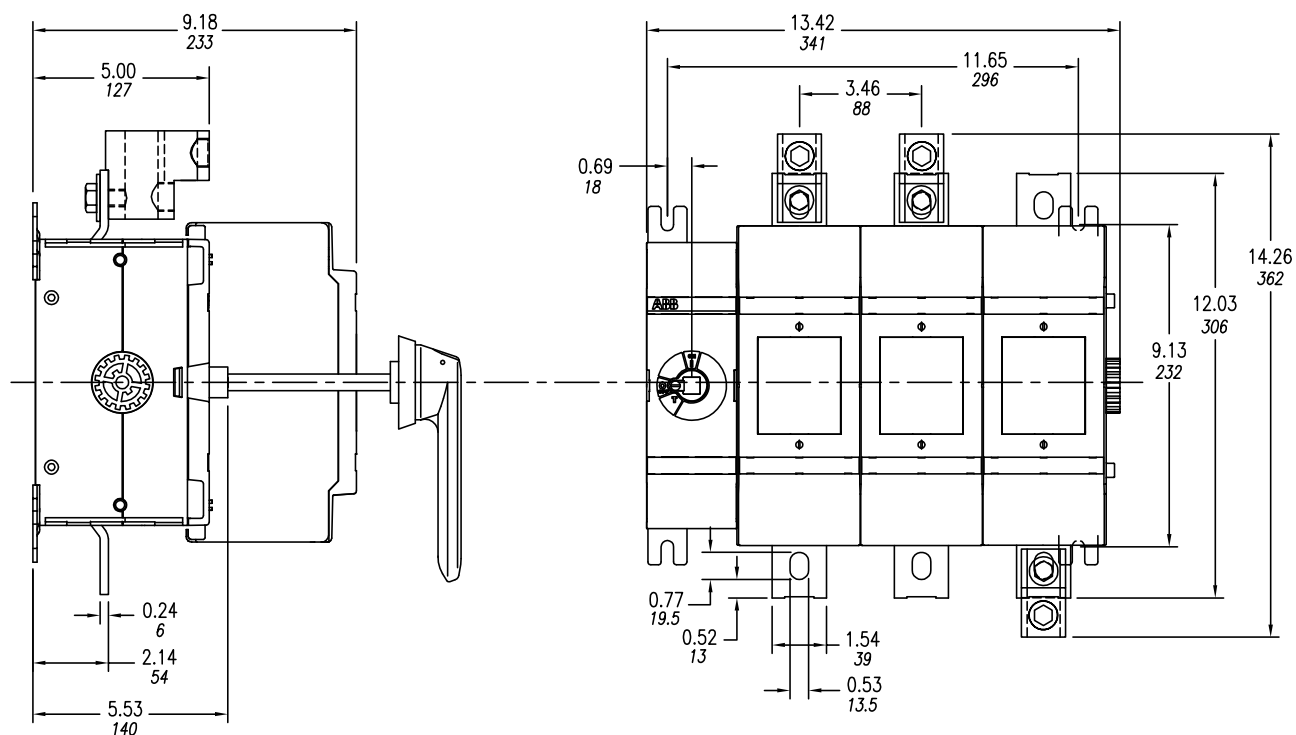
Approximate dimensions OS400J03 — OS600J03

00.00 00.00 Inches
[Millimeters]

OS400J03



OS600J03



Disconnect switches
Dimensions

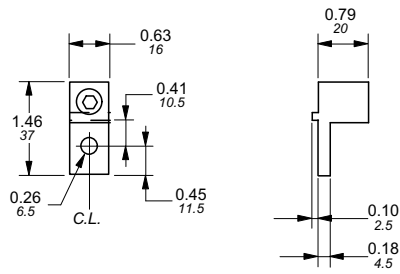
OES800L3



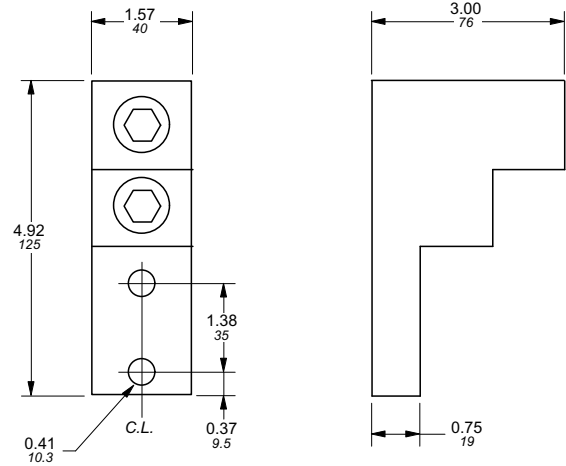
Approximate dimensions for Terminal lugs

00.00 00.00 Inches
[Millimeters]

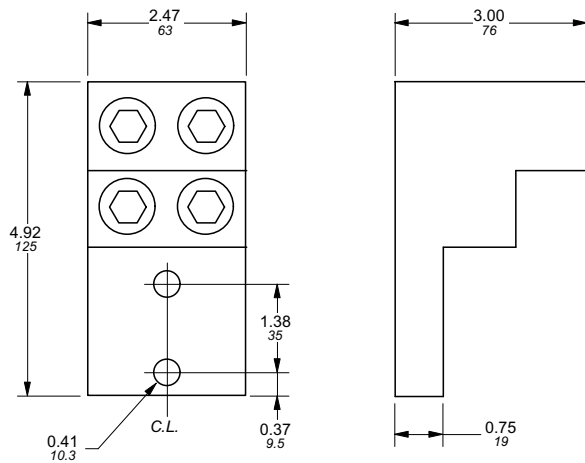
OZXA-24



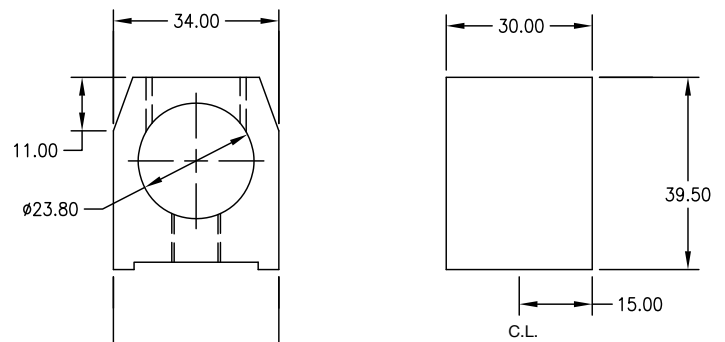
OZXA-30



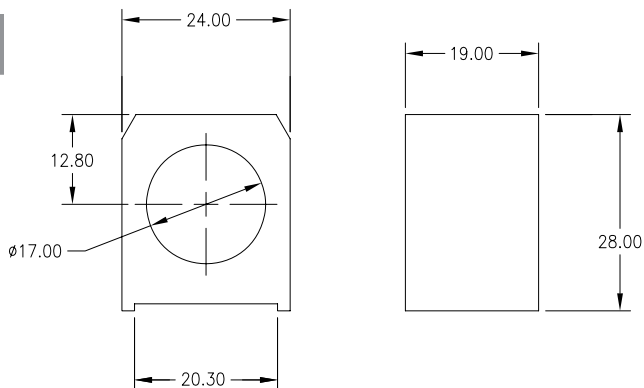
OZXA-28 & OZXA-28/2



OZXA-400



OZXA-200

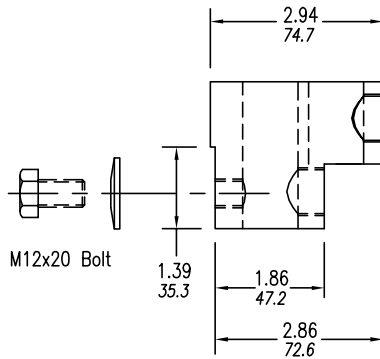


Approximate dimensions for Terminal lugs

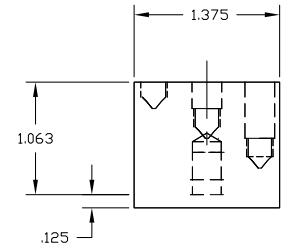
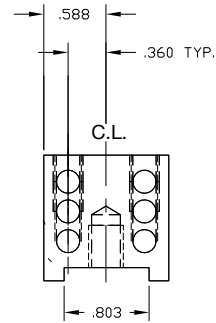
Disconnect
switches
Dimensions

00.00
00.00 → Inches
[Millimeters]

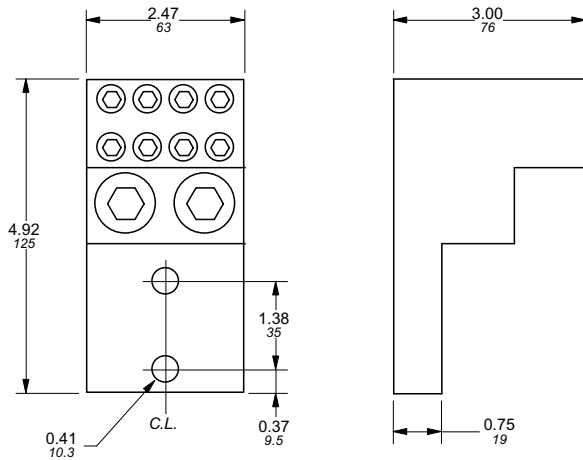
OZXA-800



OZXA-406



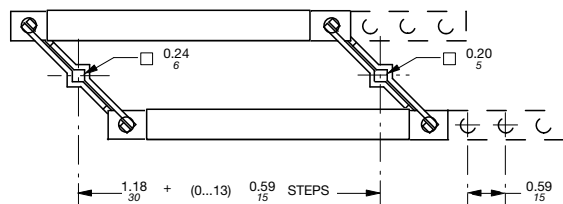
OZXA-32



Approximate dimensions for 16A – 100A conversion mechanisms

00.00 00.00 Inches
[Millimeters]

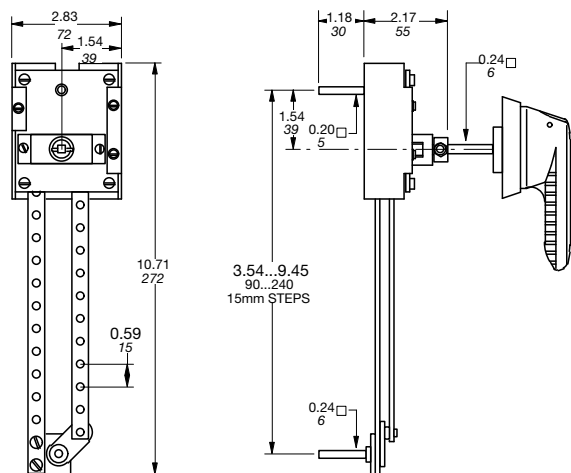
6 or 8 pole — OTZW8



For installation of 6 or 8 pole, transfer and bypass mechanisms, the following minimum and maximum mounting dimensions are given below.

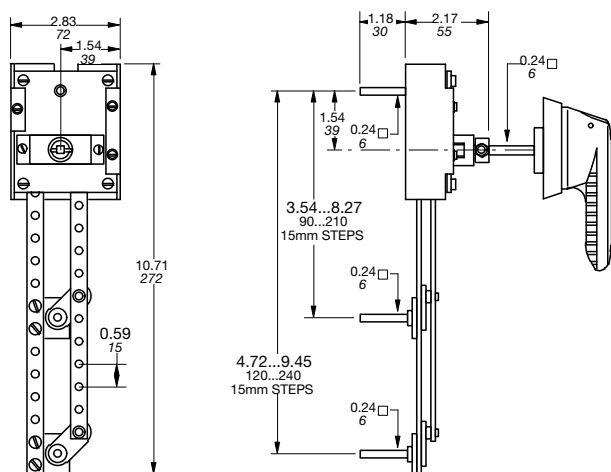
OTZW8 in combination with:	Minimum inches/mm	Maximum inches/mm
OT16F3, OT25F3, OT40F3	3.07/78	N/A
OT63F3, OT80F3	3.74/95	N/A
OT30F3, OT60F3, OT100F3	3.82/97	N/A

Double throw switch — OTZW6, OTZW6X



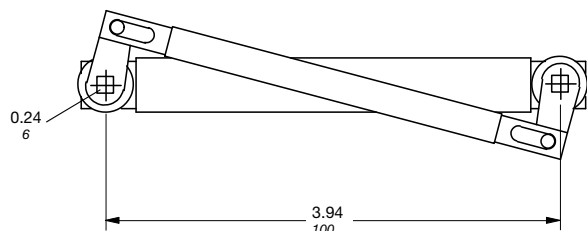
OESA-ZW1, OESA-ZW1X in combination with:	Minimum inches/mm	Maximum ^① inches/mm
OT16F3, OT25F3, OT40F3	4.61/117	6.57/167
OT63F3, OT80F3	5.31/135	7.28/185
OT30F3, OT60F3, OT100F3	4.84/123	6.81/173

Bypass switch — OTZW17, OTZW17X



OTZW17, OTZW17X in combination with:	Minimum inches/mm	Maximum ^① inches/mm
OT16F3, OT25F3, OT40F3	4.61/117	6.57/167
OT63F3, OT80F3	5.31/135	7.28/185
OT30F3, OT60F3, OT100F3	4.84/123	6.81/173

Mechanical interlock — OETL-ZW24



OETL-ZW24 in combination with:	Minimum inches/mm	Maximum ^① inches/mm
OT16F3, OT25F3, OT40F3	3.39 / 86	—
OT63F3, OT80F3	4.09 / 104	—
OT30F3, OT60F3, OT100F3	4.13 / 105	—

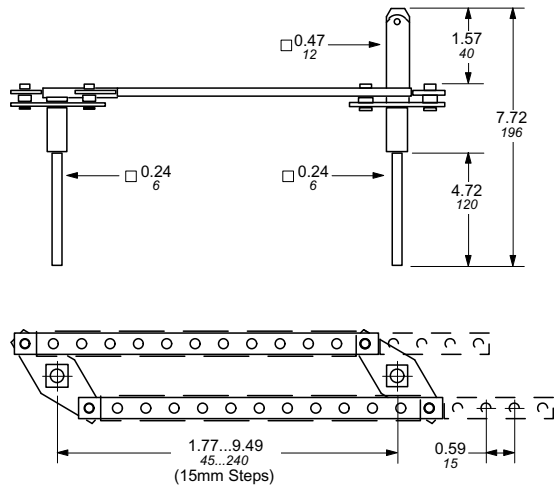
① Deeper enclosures will require a longer shaft. Please select a 6mm shaft from page 18.5.

Approximate dimensions for 125 – 200A conversion mechanisms

Disconnect
switches
Dimensions

00.00 — Inches
00.00 — [Millimeters]

6 or 8 pole — OESA-ZW2

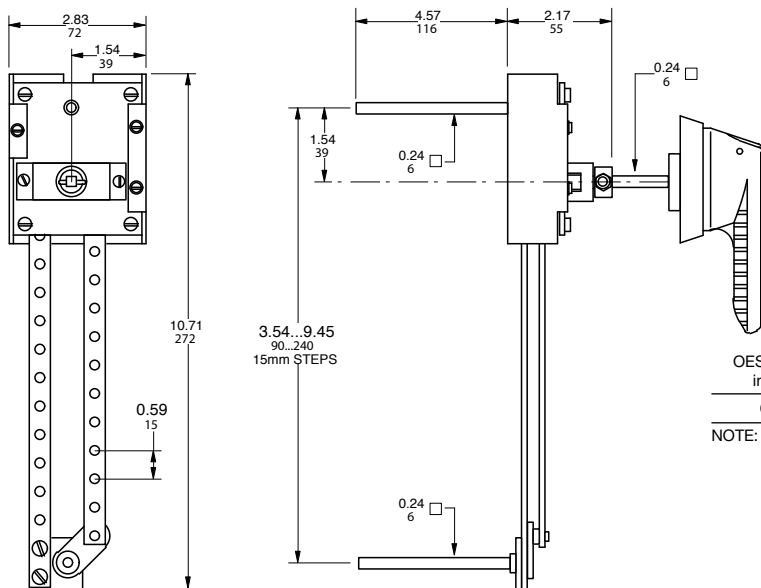


For installation of 6 or 8 pole, transfer and bypass mechanisms, the following minimum and maximum mounting dimensions are given below.

OESA-ZW2 in combination with:	Minimum inches/mm	Maximum inches/mm
OT160 - OT200	5.35/136	9.49/241

NOTE: Deeper enclosures will require a longer shaft. Please select a 12mm shaft from page 18.7 and an OETL-ZX95 shaft extension coupler from page 18.10.

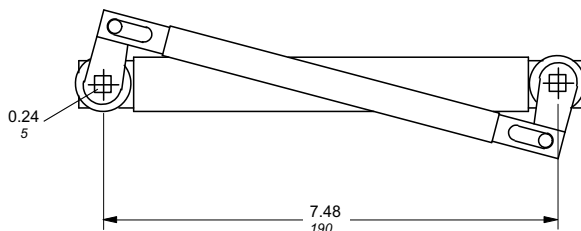
Double throw switch — OESA-ZW1, OESA-ZW1X



OESA-ZW1, OESA-ZW1X in combination with:	Minimum inches/mm	Maximum inches/mm
OT160 - OT200	4.61/117	6.57/167

NOTE: Deeper enclosures will require a longer shaft. Please select a 6mm shaft from page 18.7

Mechanical interlock — OTZW10



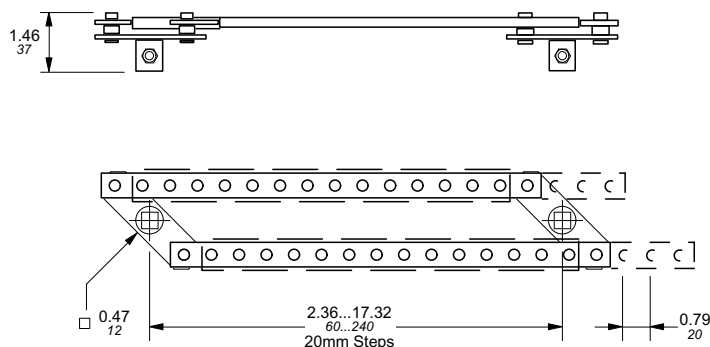
OTZW10 in combination with:	Minimum inches/mm	Maximum inches/mm
OT160 - OT200	4.13 / 105	—

NOTE: Deeper enclosures will require a longer shaft. Please select a 6mm shaft from page 18.7

Approximate dimensions for 400A – 1200A conversion mechanisms

00.00 00.00 Inches
[Millimeters]

6 or 8 pole — OETL-ZW9

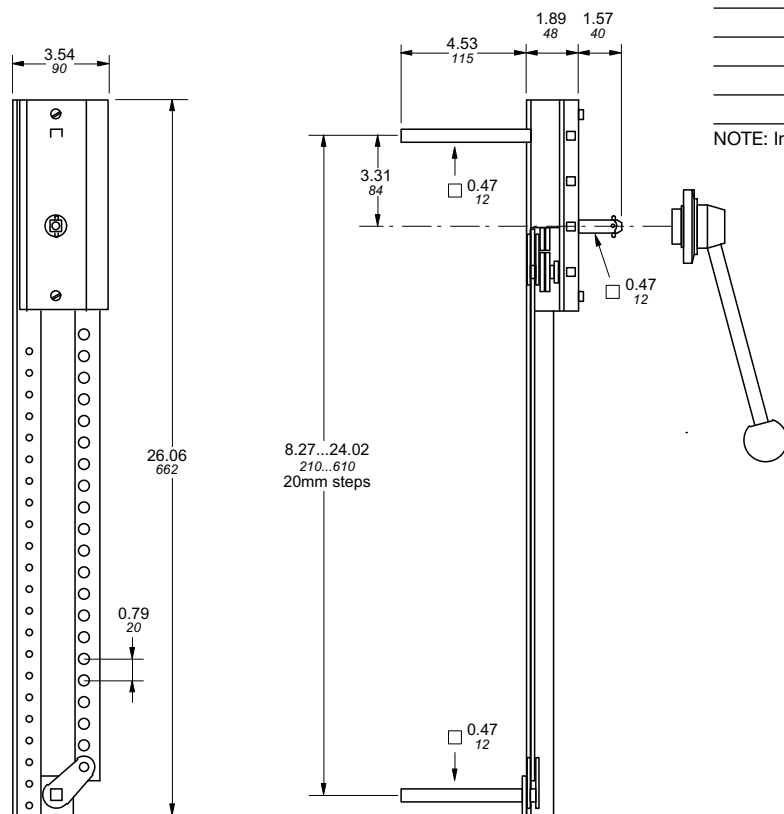


For installation of 6 or 8 pole, transfer and bypass mechanisms, the following minimum and maximum mounting dimensions are given below.

OETL-ZW9 in combination with:	Minimum inches/mm	Maximum inches/mm
OT400	7.52/191	N/A
OT600	7.52/191	N/A
OETL-NF800A	7.52/191	N/A
OETL-NF1200	7.52/191	N/A

NOTE: Handle not included

Double throw — OETL-ZW12



OETL-ZW12 in combination with:	Minimum inches/mm	Maximum ^① inches/mm
OT400	8.19/208	11.73/298
OT600	8.19/208	11.73/298
OETL-NF800A	8.19/208	11.73/298
OETL-NF1200	8.19/208	11.73/298

NOTE: Includes YASDA-21 handle

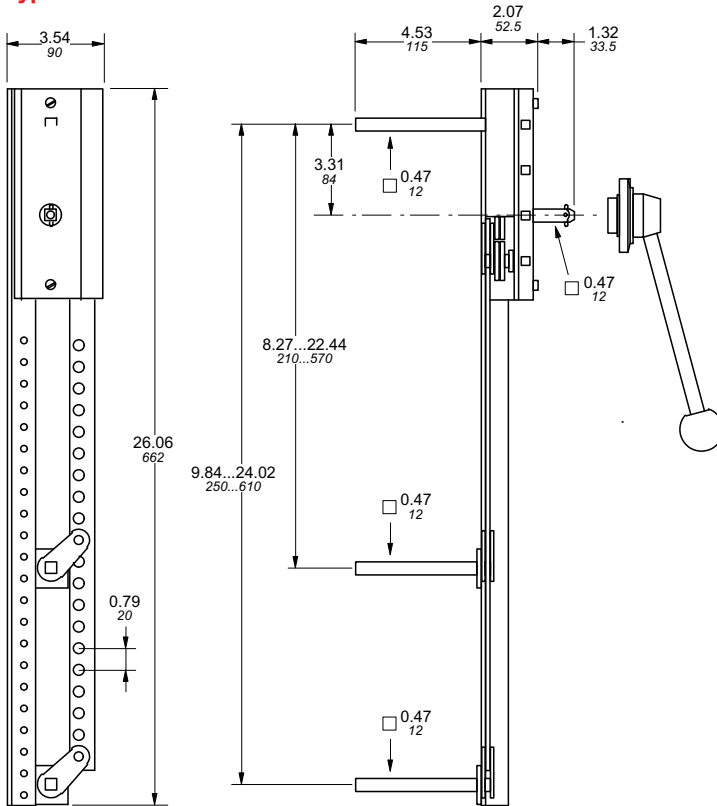
① Deeper enclosures will require a longer shaft. Please select a 12mm shaft from page 18.7 and an OETL-ZX95 shaft extension coupler from pg. 18.10.

Approximate dimensions for 400A – 3150A conversion mechanisms

Disconnect
switches
Dimensions

00.00
00.00 Inches
[Millimeters]

Bypass switch – OETL-ZW13

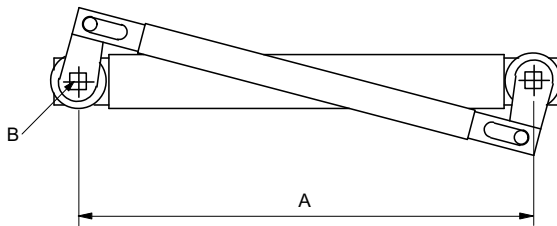


For installation of 6 or 8 pole, transfer and bypass mechanisms, the following minimum and maximum mounting dimensions are given below.

OETL-ZW12 in combination with:	Minimum inches/mm	Maximum ^① inches/mm
OT400	8.19/208	11.73/298
OT600	8.19/208	11.73/298
OETL-NF800A	8.19/208	11.73/298
OETL-NF1200	8.19/208	11.73/298

NOTE: Includes YASDA-21 handle

Mechanical interlock – OETL-ZW3, OETL-ZW14, OETL-ZW15



Dimensions in Inches
& mm

	A	B
OETL-ZW3	11.81 300.0	0.47 12.0
OETL-ZW14	9.84 250.0	0.47 12.0
OETL-ZW15	19.69 500.0	0.47 12.0

OETL-ZW3, 14 & 15 in combination with:	Minimum inches/mm	Maximum ^① inches/mm
OT400 & OT600	6.50/165	—
OETL-NF800 – OETL-NF1200	6.30/160	—
OETL-NF1600 – OETL-NF3150	12.00/305	—

NOTE: Handle(s) not included.

NOTE: OETL-ZW15 is the only mechanical interlock
OETL-NF1200 – OETL-NF3150 can use.

① Deeper enclosures will require a longer shaft. Please select a 12mm shaft from page 18.7 and an OETL-ZX95 shaft extension coupler from page 18.10.

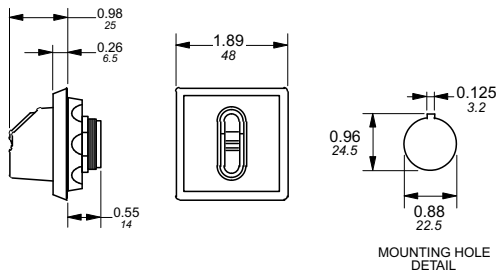
Approximate dimensions for Handles

00.00 00.00 Inches
[Millimeters]

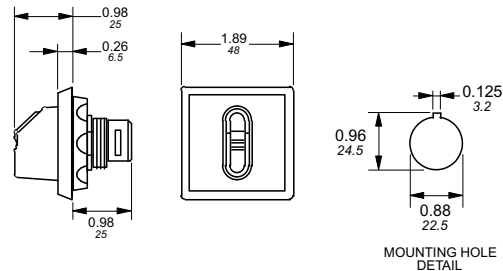
Selector handles for base and DIN rail mounted switches

Selector handles for door mounted switches

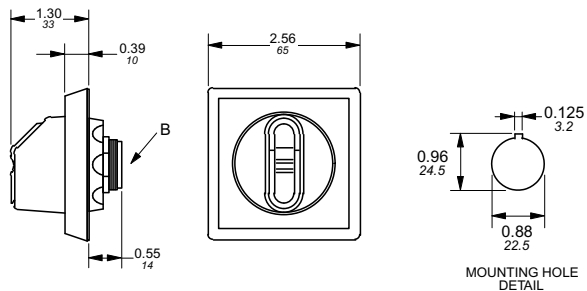
OH_S1AH1 & OH_S3AH1



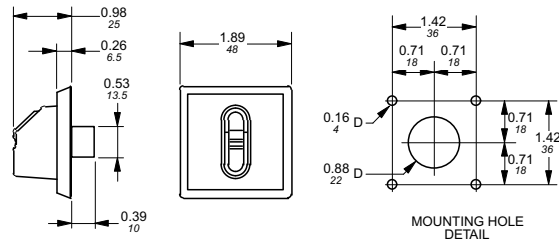
OH_S1P_ & OH_S3P_



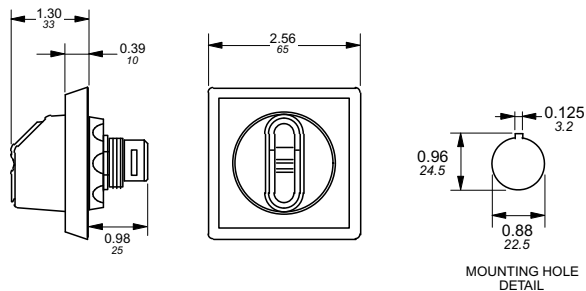
OH_S2A_



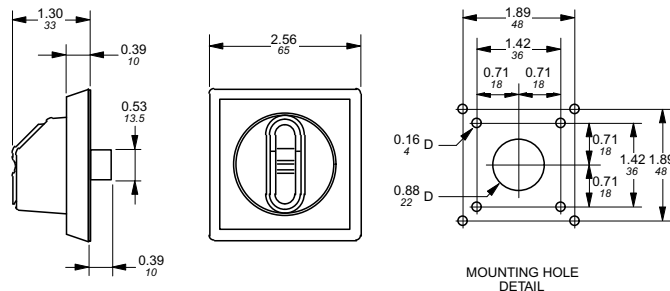
OH_S1R_ & OH_S3R_



OH_S2P_



OH_S2R_

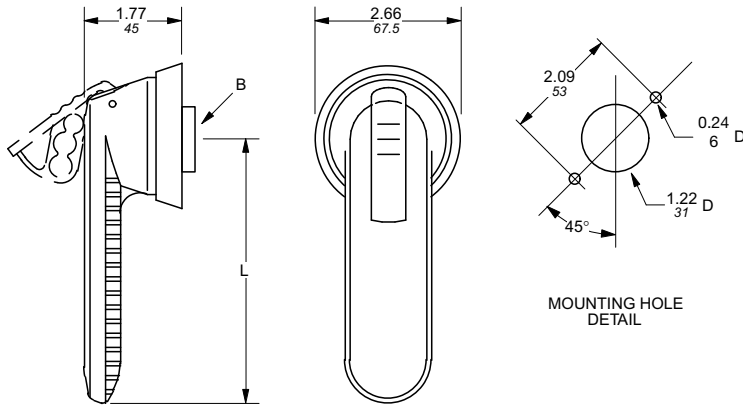


Approximate dimensions for Handles

Disconnect
switches
Dimensions

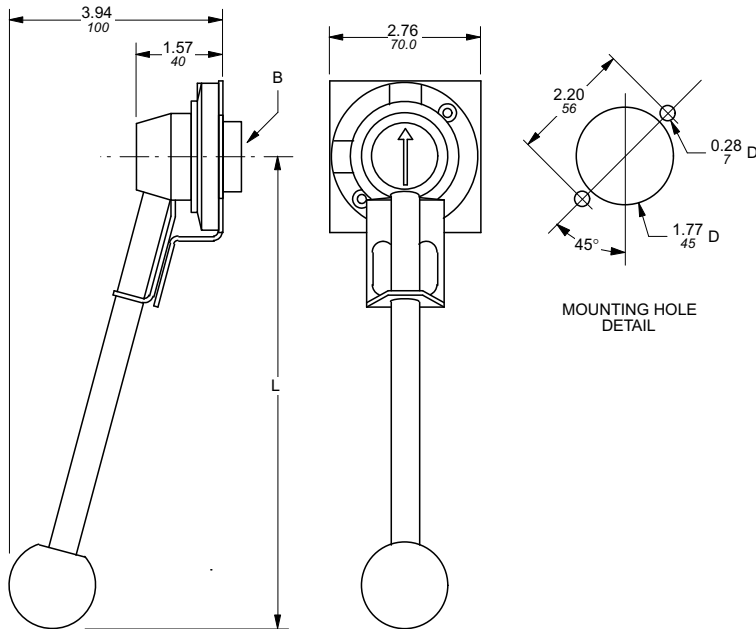
00.00 Inches
00.00 [Millimeters]

Pistol handles

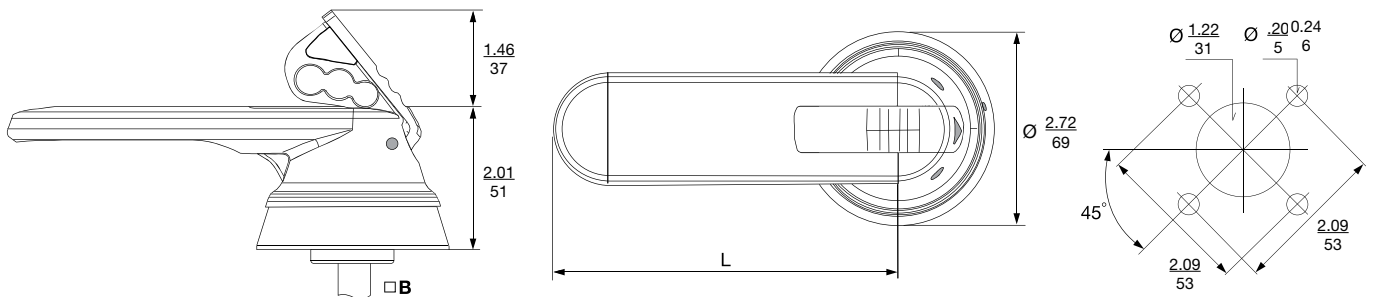


A Catalog number	L Inches/ mm	□B Shaft size Inches/ mm	NEMA / UL Type
OH_45J6	1.8/45	0.24/6	1, 3R, 12
OH_65J6	2.6/65	0.24/6	1, 3R, 12
OH_80J6	3.1/80	0.24/6	1, 3R, 12
OH_125J12	4.9/125	0.47/12	1, 3R, 12
OH_145J12	5.7/145	0.47/12	1, 3R, 12
OH_175J12	6.9/175	0.47/12	1, 3R, 12
OH_80L6	3.1/80	0.24/6	1, 3R, 4, 4X, 12
OH_145L12	5.7/145	0.47/12	1, 3R, 4, 4X, 12
OH_175L12	6.9/175	0.47/12	1, 3R, 4, 4X, 12

□ = Handle color, B (Black) or Y (Red/Yellow)



A catalog number	L inches/mm	□B Shaft size inches/mm	NEMA Type
YASDA-7	8.66/220	0.47/12	1, 3R, 4, 4X, 12
YASDA-8	8.66/220	0.47/12	1, 3R, 4, 4X, 12
YASDA-21	8.66/220	0.47/12	1, 3R, 4, 4X, 12
YASDA-6	12.60/320	0.47/12	1, 3R, 4, 4X, 12



Handle type	OHM65L6	OHM125L12	OHM175L12	OHM275L12
L	2.6/65	4.9/125	6.9/175	10.8/225
□B	.24/6	.47/12	.47/12	.47/12

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Approximate dimensions

2, 3 & 4 Pole ②

30A – 800A Fusible

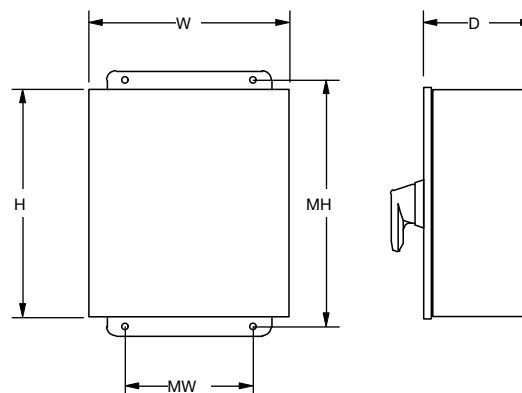
00.00 00.00 Inches
[Millimeters]

Fusible

Frame size	Enclosure type	H height	W width	D depth	MH mtg. height	MW mtg. width	Weight
OS30_	1	10.0	8.0	5.0	7.0	7.0	12
	3R	10.0	8.0	5.0	10.75	6.0	12
	4	10.0	8.0	6.0	10.75	6.0	12
	4X SS	10.0	8.0	5.0	10.75	6.0	12
	4X Plastic	10.0	8.0	5.9	10.75	6.0	8.0
	12	10.0	8.0	5.0	10.75	6.0	12
OS60_	1	10.0	8.0	6.0	7.0	7.0	13
	3R	10.0	8.0	6.0	10.75	6.0	13
	4	10.0	8.0	6.0	10.75	6.0	13
	4X SS	10.0	8.0	6.0	10.75	6.0	13
	4X Plastic	10.0	8.0	5.9	10.75	6.0	9.0
	12	10.0	8.0	6.0	10.75	6.0	13
OS100_	1	14.0	12.0	8.0	11.0	9.0	22
	3R	14.0	12.0	8.0	14.75	10.0	22
	4	14.0	12.0	8.0	14.75	10.0	22
	4X SS	14.0	12.0	8.0	14.75	10.0	22
	4X Plastic	14.0	12.0	8.0	14.75	10.0	16
	12	14.0	12.0	8.0	14.75	10.0	22
OS200_	1	24.0	16.0	8.0	25.5	14.5	75
	3R	24.0	16.0	8.0	25.5	14.5	75
	4	24.0	16.0	8.0	25.5	14.5	75
	4X SS	24.0	16.0	8.0	25.5	14.5	75
	4X Plastic	①	①	①	①	①	①
	12	24.0	16.0	8.0	25.5	14.5	75

① Please consult factory, enclosures are sized to suit specific customer needs.
② Some 4-pole switches require larger enclosures. Please consult factory.

Frame size	Enclosure type	H height	W width	D depth	mtg. height	MW mtg. width	Weight
OS400_	1	36.0	24.0	12.0	37.5	22.5	150
	3R	36.0	24.0	12.0	37.5	22.5	150
	4	36.0	24.0	12.0	37.5	22.5	150
	4X SS	36.0	24.0	12.0	37.5	22.5	150
	4X Plastic	①	①	①	①	①	①
	12	36.0	24.0	12.0	37.5	22.5	150
OS600_	1	42.0	36.0	12.0	43.5	34.5	150
	3R	42.0	36.0	12.0	43.5	34.5	150
	4	42.0	36.0	12.0	43.5	34.5	150
	4X SS	42.0	36.0	12.0	43.5	34.5	150
	4X Plastic	①	①	①	①	①	①
	12	42.0	36.0	12.0	43.5	34.5	150
OES800_	1	48.0	24.0	12.0	49.5	22.5	170
	3R	48.0	24.0	12.0	49.5	22.5	170
	4	48.0	24.0	12.0	49.5	22.5	170
	4X SS	48.0	24.0	12.0	49.5	22.5	170
	4X Plastic	①	①	①	①	①	①
	12	48.0	24.0	12.0	49.5	22.5	170



Approximate dimensions 2, 3 & 4 Pole ③ 16A – 3150A, Non-fusible

Disconnect
switches
Dimensions

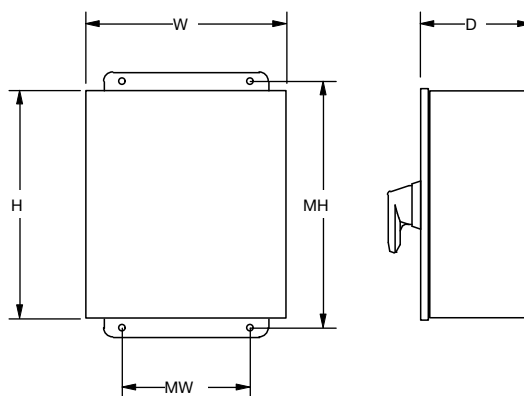
00.00 00.00 Inches
[Millimeters]

Non-Fusible

Frame size	Enclosure type	H height	W width	D depth	MH mtg. height	MW mtg. width	Weight
OT16_ OT25_ OT40_	1	7.0	5.0	3.0	4.0	4.0	4.0
	3R	7.0	5.0	3.0	7.75	3.0	4.0
	4	6.0	6.0	4.0	6.75	4.0	4.0
	4X SS	7.0	5.0	3.0	7.75	3.0	4.0
	4X Plastic	6.0	6.0	5.9	6.75	4.0	4.0
	12	7.0	5.0	3.0	7.75	3.0	4.0
	IP65 (A)	4.8	3.4	2.4	4.17	2.80	1.0
	IP65 (B)	5.9	5.1	2.4	5.35	4.57	1.0
OT30_ OT60_ OT63_ OT80_	1	8.0	6.0	4.0	7.0	5.0	6.0
	3R	8.0	6.0	4.0	8.75	4.0	6.0
	4	8.0	6.0	4.0	8.75	4.0	6.0
	4X SS	8.0	6.0	4.0	8.75	4.0	6.0
	4X Plastic	8.0	6.0	5.9	8.75	4.0	6.0
	12	8.0	6.0	4.0	8.75	4.0	6.0
	IP65 (A)	7.9	5.7	3.6	7.24	5.16	4.0
	IP65 (B)	15.8	7.9	5.5	14.8	6.93	4.0
OT100	1	10.0	8.0	5.0	7.0	7.0	9.0
	3R	10.0	8.0	5.0	10.75	6.0	9.0
	4	10.0	8.0	4.0	10.75	6.0	9.0
	4X SS	10.0	8.0	5.0	10.75	6.0	9.0
	4X Plastic	10.0	8.0	5.9	10.75	6.0	9.0
	12	10.0	8.0	5.0	10.75	6.0	9.0
	IP65 (A)	7.9	5.7	3.6	7.24	5.16	4.0
	IP65 (B)	15.8	7.9	5.5	14.8	6.93	4.0
OT160	1	14.0	12.0	8.0	11.0	9.0	20
	3R	14.0	12.0	8.0	14.75	10.0	20
	4	14.0	12.0	6.0	14.75	10.0	20
	4X SS	14.0	12.0	8.0	14.75	10.0	20
	4X Plastic	14.0	12.0	6.0	14.75	10.0	12
	12	14.0	12.0	8.0	14.75	10.0	20

Frame size	Enclosure type	H height	W width	D depth	mtg. height	MW mtg. width	Weight
OT200	1	20.0	16.0	6.0	25.5	14.5	50
	3R	20.0	16.0	6.0	25.5	14.5	50
	4	20.0	16.0	6.0	25.5	14.5	50
	4X SS	20.0	16.0	6.0	25.5	14.5	50
	4X Plastic	20.0	16.0	8.0	25.5	14.5	40
OT400	12	20.0	16.0	6.0	25.5	14.5	50
	1	36.0	24.0	8.0	37.5	22.5	120
	3R	36.0	24.0	8.0	37.5	22.5	120
	4	①	①	①	①	①	①
	4X SS	36.0	24.0	8.0	37.5	22.5	130
OT600	4X Plastic	①	①	①	①	①	①
	12	36.0	24.0	8.0	37.5	22.5	120
	1	36.0	24.0	12.0	37.5	22.5	120
	3R	36.0	24.0	12.0	37.5	22.5	120
	4	36.0	24.0	12.0	37.5	22.5	120
OETL-NF800A OETL-NF1200	4X SS	36.0	24.0	12.0	37.5	22.5	120
	4X Plastic	40.0	32.0	12.0	41.2	30.2	120
	12	36.0	24.0	12.0	37.5	22.5	120
	1	60.0	36.0	12.0	61.5	34.5	200
	3R	60.0	36.0	12.0	61.5	34.5	200
OETL-NF1600 OETL-NF2000 OETL-NF3150	4	60.0	36.0	12.0	61.5	34.5	200
	4X SS	60.0	36.0	12.0	61.5	34.5	200
	4X Plastic	①	①	①	①	①	①
	12	60.0	36.0	12.0	61.5	34.5	200
	1	90.0	36.0	24.0	②	②	600
	3R	90.0	36.0	24.0	②	②	600
	4	①	①	①	①	①	①
	4X SS	①	①	①	①	①	①
	4X Plastic	①	①	①	①	①	①
	12	90.0	36.0	24.0	②	②	600

- ① Please consult factory, enclosures are sized to suit specific customer needs.
② Enclosure is free standing.
③ Some 4-pole switches require larger enclosures. Please consult factory.



600V, 16A - 3150A
2, 3 and 4-pole switches
Enclosure dimensions

