

Disconnect Switches

Double Throw Switches, 16-100A

16-100 Amperes

Heavy Duty, 600V

3 pole configurations

4-pole configuration can be obtained by adding a field-installable snap-on power pole

UL508 and UL98 listed options

UL508 - File # E63822

UL98 - File# E101914

IEC947-1 and 3, IEC 664, IEC269 and IEC204

Compact Solution

Modern, Attractive Design

Side by Side Construction

Open Type & Enclosed Versions



Compact Design

Double-sided spring construction coupled with fewer components and an exceptional short current path enables a uniquely compact manual transfer switch solution.

Clear Position Indication

ABB Manual Transfer Switches are equipped with three definite positions (I-O-II). Isolation between two power supplies is guaranteed by the contact mechanisms, designed as a positive opening construction with mechanically operated contacts.

On-Load Switching

Electrical Characteristics of the OT transfer switch line allows on-load switching between two power supplies, adding value to and enhancing the performance of the transfer switch and its applications.

Safe Construction

All moving parts are housed in a fully enclosed casing, allowing safe operation and protection of equipment and the user.

Technical information

	OT16F3C	OT25F3C	OT40F3C	OT63F3C	OT80F3C	OT30F3C	OT60F3C	OT100F3C
UL General Purpose Amp Rating	16	25	40	60	80	30	60	100
IEC AC21 amp rating	16	25	40	63	80	40	63	115
Approvals	UL508	UL508	UL508	UL508	UL508	UL98	UL98	UL98
Maximum Operating Voltage	600V	600V	600V	600V	600V	600V	600V	600V
Technical Ratings - UL								
Maximum Horsepower Ratings								
Three Phase								
240V	5	7.5	10	15	20	10	20	30
480V	10	15	20	30	40	20	40	50
600V	10	20	25	30	40	30	40	50
Single Phase								
120V	1	1.5	2	2	2	2	3	5
240V	2	3	5	5	5	5	7.5	15
Terminal Lugs								
Wire Size	#18-8	#18-8	#18-8	#14-1	#14-1	#14-4	#14-4	#8-1/0
Wire Type	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu
Shaft Size (mm)	5	5	5	5	5	5	5	5

Selector Handles

UL/NEMA Type	IEC Type	Color	Defeatable	Padlockable	Weight (lbs)	Catalog Number
1, 3R, 12	IP65	Black	Yes	Yes	0.16	OHBS2AJE011

Pistol Handles

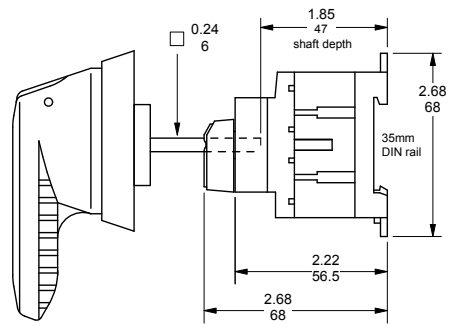
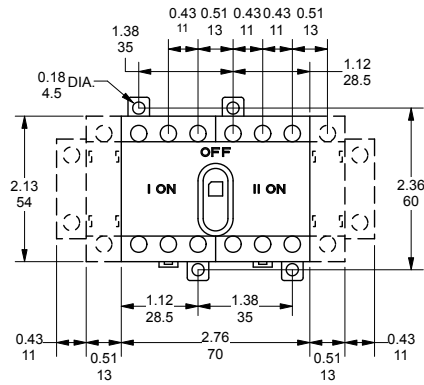
UL/NEMA Type	IEC Type	Color	Length (in/mm)	Defeatable	Padlockable	Weight (lbs)	Catalog Number
1, 3R, 12	IP65	Black	2.6/65	Yes	Yes	0.29	OHB65J6E011
1, 3R, 4, 4X, 12	IP66	Black	2.6/65	Yes	Yes	0.29	OHB65L6E011

Snap-on power poles

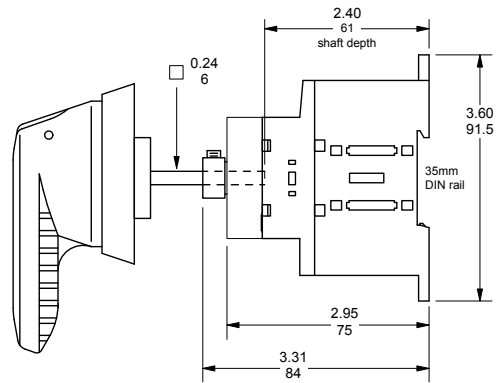
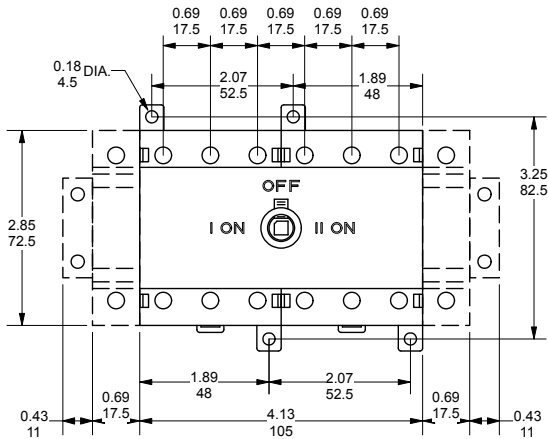
For use on:	Weight	AC Thermal amp rating	AC rated voltage	Catalog number
OT16, 25, 40	0.07	40	600	OTPS40FP
OT63, 80	0.13	80	600	OTPS80FP
OT30, 60	0.31	60	600	OTPS60FP
OT100	0.31	100	600	OTPS125FP



OT16, 25, 40F3C & F4C – Double throw switches



OT63, 80F3C & F4C – Double throw switches



OT100F3C & F4C – Double throw switches

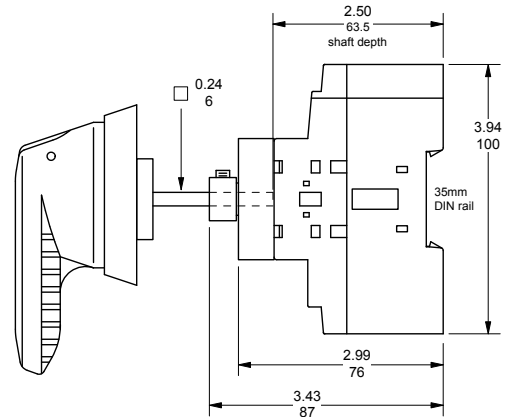
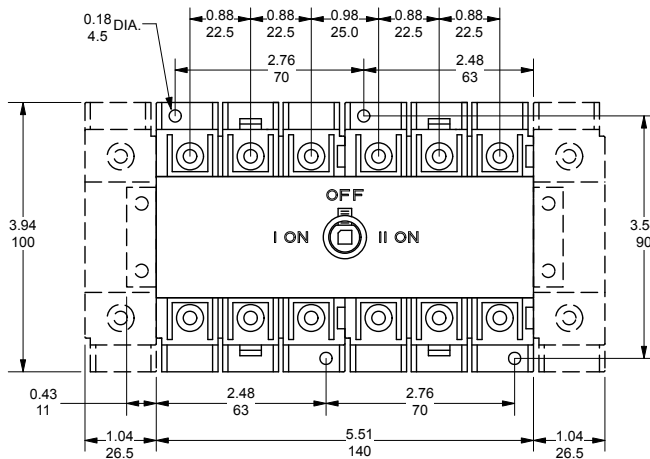


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