

**Disconnect
switches**
Non-fusible

General information

Selection guide

OT16F3 – OT160E3



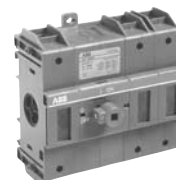
OT16F3 OT25F3 OT40F3



OT63F3 OT80F3



OT30F3 OT60F3 OT100F3



OT160E3

Catalog number	3 pole	OT16F3	OT25F3	OT40F3	OT63F3	OT80F3	OT30F3	OT60F3	OT100F3	OT160E3
General purpose amp rating	A	16	25	40	60	80	30	60	100	125
Approvals ①										
	2 pole	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	UL98
	3 pole	UL508	UL508	UL508	UL508	UL508	UL98	UL98	UL98	UL98
	4 pole	UL508	UL508	UL508	UL508	UL508	UL98	UL98	UL98	UL98
Technical ratings – UL, CSA ②										
Max operating voltage	V	600	600	600	600	600	600	600	600	600
Max horsepower rating										
Three phase										
240V	HP	5	7.5	10	15	20	10	20	30	40
480V	HP	10	15	20	30	40	20	40	50	75
600V	HP	10	20	25	30	40	30	40	50	100
Single phase										
120V	HP	1	1.5	2	2	2	2	3	5	7.5
240V	HP	2	3	5	5	5	5	7.5	15	20
Technical ratings – IEC ②										
Rated insulation and operational voltage, AC20 and DC20	V	750	750	750	750	750	750	750	750	750
Rated thermal current, I _m										
AC 20/DC 20 open	A	25	32	40	63	80	40	63	115	200
AC 20/DC 20 enclosed	A	25	32	40	63	80	40	63	115	160
AC 21A ≤500V	A	16	25	32	63	80	40	63	100	160
AC 21A ≤690V	A	16	25	32	63	80	40	63	100	160
Rated operational power AC23										
400/415V	kW	7.5	9	11	22	37	15	18.5	37	75
690V	kW	7.5	9	11	15	18.5	15	15	37	75
Physical characteristics										
Weight ③	3 pole	lb	0.24	0.24	0.24	0.59	0.59	0.79	0.79	2.42
Dimension	3 pole									
	H	in	2.68	2.68	2.68	3.60	3.60	3.94	3.94	5.00
	W	in	1.38	1.38	1.38	2.07	2.07	2.76	2.76	4.96
	D	in	2.20	2.20	2.20	2.85	2.85	2.95	2.95	2.93
Accessories										
Terminal lug kit		Integral	Integral	Integral	Integral	Integral	Integral	Integral	Integral	Integral
Terminal shroud		•	•	•	•	•	•	•	•	—
Auxiliary contact		•	•	•	•	•	•	•	•	•
Shaft/handle diameter		6mm .24" x .24"	6mm .24" x .24"	6mm .24" x .24"	6mm .24" x .24"	6mm .24" x .24"	6mm .24" x .24"	6mm .24" x .24"	6mm .24" x .24"	6mm .24" x .24"
Handle UL/NEMA type										
Type 1, 3R, 12		•	•	•	•	•	•	•	•	•
Type 1, 3R, 4, 4X, 12		•	•	•	•	•	•	•	•	•
Handle type										
Selector		•	•	•	•	•	—	—	—	—
Pistol		•	•	•	•	•	•	•	•	•
Recommended pistol handle length		45 - 65mm	45 - 65mm	45 - 65mm	45 - 65mm	45 - 65mm	45 - 65mm	45 - 65mm	45 - 65mm	65 - 80mm
Maximum recommended shaft length		290mm	290mm	290mm	290mm	290mm	290mm	290mm	290mm	290mm
Conversion kits										
6 pole		•	•	•	•	•	•	•	•	•
Transfer		•	•	•	•	•	•	•	•	•
Bypass		•	•	•	•	•	•	•	•	•
Mechanical interlock		•	•	•	•	•	•	•	•	•
Electrical interlock		—	—	—	—	—	—	—	—	—

• = Available
— = Not available

① UL listed switches are also CSA approved.
② For complete technical information please see page 18.38 – 18.70.
③ Switch only.