

**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 ③										
Rated insulation and operational voltage. AC20 and DC20	V	750	750	750	750	750	750	750	750	750
Rated thermal current, I _{th}										
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
≤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	6mm	6mm	6mm	6mm	6mm	6mm	6mm	6mm
		.24" x .24"	.24" x .24"	.24" x .24"	.24" x .24"	.24" x .24"	.24" x .24"	.24" x .24"	.24" x .24"	.24" x .24"
18 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

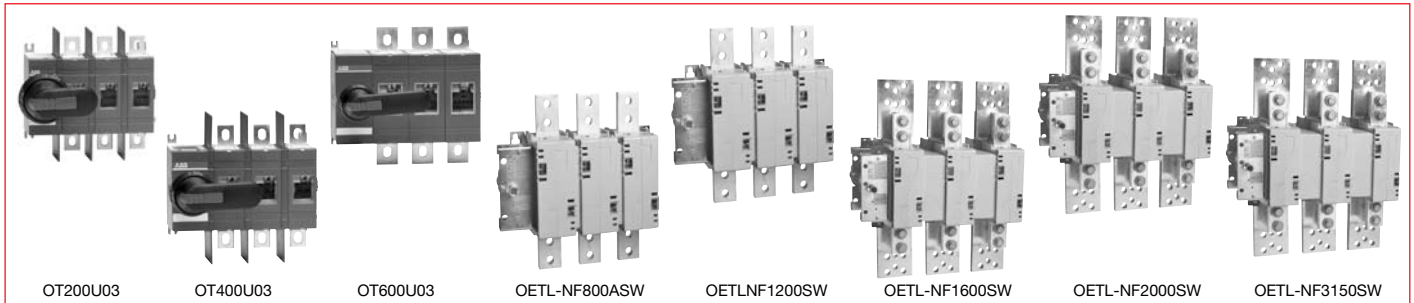
① UL listed switches are also CSA approved.
② For complete technical information please see page 18.38 – 18.70.
③ Switch only.

General information

Selection guide

OT200 – OT600 & OETL-NF800A – OETL-NF3150

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Catalog number	3 pole	OT200U03	OT400U03	OT600U03	OETL-NF800A	OETL-NF1200	OETL-NF1600	OETL-NF2000	OETL-NF3150
General purpose amp rating	A	200	400	600	800	1200	1600	2000	3150
Approvals ①	2 pole 3 pole 4 pole	N/A UL98 & IEC UL98 & IEC	N/A UL98 & IEC UL98 & IEC	UL98 & IEC UL98 & IEC UL98 & IEC	UL98 & IEC UL98 & IEC IEC	UL98 & IEC UL98 & IEC IEC	UL98 & IEC UL98 & IEC IEC	UL98 & IEC UL98 & IEC IEC	IEC IEC IEC
Technical ratings – UL, CSA ②									
Max operating voltage	V	600	600	600	600	600	600	600	600
Max horsepower rating									
Three phase									
240V	HP	75	125	200	250	—	—	—	—
480V	HP	150	250	450	500	—	—	—	—
600V	HP	200	350	500	600	—	—	—	—
Single phase									
120V	HP	—	—	—	—	—	—	—	—
240V	HP	—	—	—	—	—	—	—	—
Technical ratings – IEC ②									
Rated insulation and operational voltage, AC20 and DC20	V	1000	1000	1000	1000	1000	1000	1000	1000
Rated thermal current, I _n									
AC 20/DC 20 open	A	250	400	800	1250	1600	2500	2500	3150
AC 20/DC 20 enclosed	A	250	400	800	1250	1600	2300	2300	2600
AC 21A ≤500V	A	250	400	800	1250	1600	2500③	2500③	3150③
AC 21A ≤690V	A	250	400	800	1250	1600	2500③	2500③	3150③
Rated operational power AC23									
400/415V	kW	132	220	400	400	400	400	400	400
690V	kW	240	355	800	—	—	—	—	—
Physical characteristics									
Weight ③ 3 pole	lb	2.9	5.7	11.4	35.9	38.55	127.7	127.7	127.7
Dimension 3 pole									
H	in	6.69	8.66	10	19.09	19.09	25.04	25.04	25.04
W	in	6.67	8.7	10.64	14.29	14.29	18.43	18.43	18.43
D	in	3.30	3.35	5.56	4.92	4.92	10.67	10.67	10.67
Accessories									
Terminal lug kit		OZXA-200	OZXA-400	OZXA-800	OZXA-30	OZXA-28	OZXA-28	OZXA-28/2	OZXA-28/2
Terminal shroud		•	•	•	•	•	—	—	—
Auxiliary contact		•	•	•	•	•	•	•	•
Shaft/handle diameter		6mm .24" x .24"	12mm .47" x .47"	12mm .47" x .47"	12mm .47" x .47"	12mm .47" x .47"	12mm .47" x .47"	12mm .47" x .47"	12mm .47" x .47"
Handle UL/NEMA type									
Type 1, 3R, 12		•	•	•	•	•	•	•	•
Type 1, 3R, 4, 4X, 12		•	•	•	•	•	•	•	•
Handle type									
Selector		—	—	—	—	—	—	—	—
Pistol		•	•	•	•	•	•	•	•
Recommended pistol handle length		65 - 80mm	125 - 175mm	125 - 175mm	125 - 175mm	125 - 175mm	125 - 175mm	125 - 175mm	125 - 175mm
Maximum recommended shaft length		290mm	595mm	595mm	595mm	595mm	595mm	595mm	595mm
Conversion kits									
6 pole		•	•	•	•	•	—	—	—
Transfer		•	•	•	•	•	—	—	—
Bypass		•	•	•	•	•	—	—	—
Mechanical interlock		•	•	•	•	•	•	•	•
Electrical interlock		•	•	•	•	•	•	•	•

S = Standard feature
• = Available
— = Not available

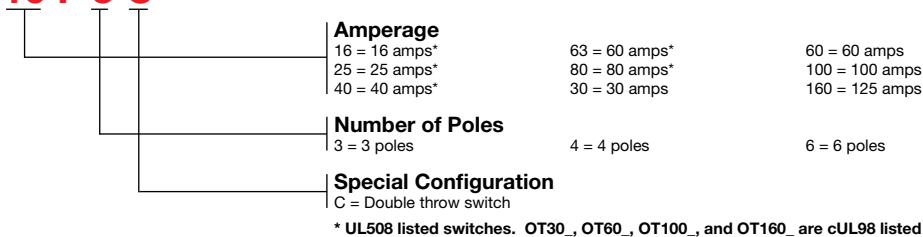
① UL listed switches are also CSA approved.
② For complete technical information please see page 18.38 – 18.70.
③ Switch only
④ IEC 947-3 Utilization Category B, Infrequent operation

Selection information

Standard part number designation ①

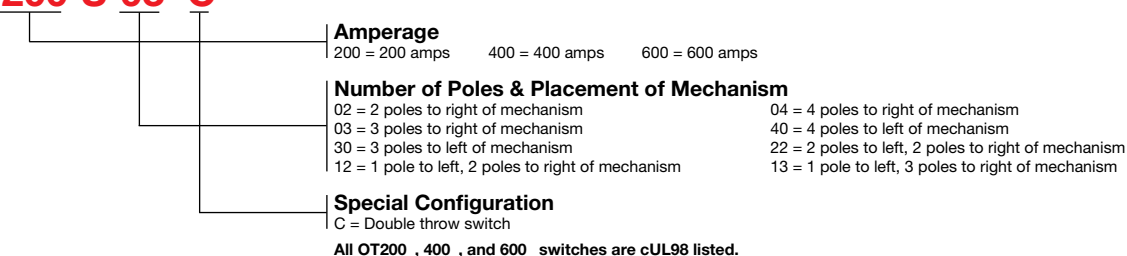
Non-Fusible OT Switches (16 to 125A)

OT 16 F 3 C



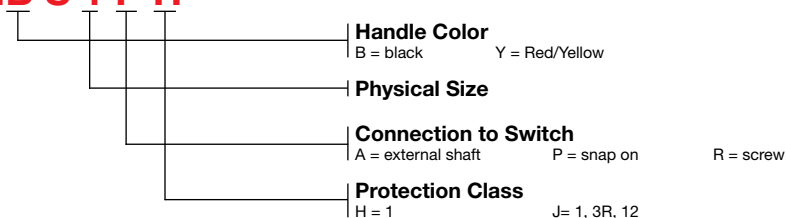
Non-Fusible OT Switches (200A and above)

OT 200 U 03 C



Selector Handles

OHB S 1 P H



Pistol Handles

O H B 65 J 6 E011



① Part designation keys are provided for reference only. Not all variations or configurations are available.