



Overview

Non-fusible disconnect switches

OT16F3 – OT100F3



OT16F3 OT25F3 OT40F3



OT63F3 OT80F3



OT30F3 OT60F3 OT100F3

Catalog number	3 pole	OT16F3	OT25F3	OT40F3	OT63F3	OT80F3	OT30F3	OT60F3	OT100F3
General purpose amp rating	A	20	30	40	60	80	30	60	100
Catalog reference	Page #	1.10	1.10	1.10	1.10	1.10	1.11	1.11	1.11
Approvals ^①									
	2 pole	—	—	—	—	—	—	—	—
	3 pole	CSA C22.2 No.14	CSA C22.2 No.14	CSA C22.2 No.14	CSA C22.2 No.14	CSA C22.2 No.14	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4
	4 pole	CSA C22.2 No.14	CSA C22.2 No.14	CSA C22.2 No.14	CSA C22.2 No.14	CSA C22.2 No.14	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4
Technical ratings									
CSA,UL®									
Max operating voltage	V	600	600	600	600	600	600VAC / 250VDC	600VAC / 250VDC	600VAC / 250VDC
Max horsepower rating									
Three phase									
	208V HP	3	7.5	10	15	20	10	20	25
	240V HP	5	7.5	10	15	20	10	20	30
	480V HP	10	15	20	30	40	20	40	50
	600V HP	10	20	25	30	40	30	40	50
Single phase									
	120V HP	1	1.5	2	2	2	2	3	5
	240V HP	2	3	5	7.5	10	5	7.5	15
Technical ratings									
IEC^②									
Rated insulation and operational voltage, AC20 and DC20 ^③	V	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
AC 20/DC 20 enclosed	A	25	32	40	63	80	40	63	115
AC 21A ≤ 500V	A	16	25	40	63	80	40	63	100
690V	A	16	25	40	63	80	40	63	100
Rated operational power AC23									
400/415V	kW	7.5	9	11	22	37	15	18.5	37
690V	kW	7.5	9	11	15	18.5	15	15	37
Physical characteristics									
Weight ^④ 3 pole	Kg	0.11	0.11	0.11	0.27	0.27	0.36	0.36	0.36
Dimension 3 pole									
	H mm	68	68	68	91	91	100	100	100
	W mm	35	35	35	53	53	70	70	70
	D mm	56	56	56	72	72	75	75	75
Accessories									
Terminal lug kit		Integral	Integral	Integral	Integral	Integral	Integral	Integral	Integral
Terminal shroud		•	•	•	•	•	•	•	•
Auxiliary contact		•	•	•	•	•	•	•	•
Handle CSA/UL/NEMA type									
Type 1, 3R, 12		•	•	•	•	•	•	•	•
Type 1, 3R, 4, 4X, 12		•	•	•	•	•	•	•	•
Handle type									
Selector		•	•	•	•	•	•	•	•
Pistol		•	•	•	•	•	•	•	•
Conversion kits									
6 pole		•	•	•	•	•	•	•	•
Transfer		•	•	•	•	•	•	•	•
Bypass		•	•	•	•	•	•	•	•
Mechanical interlock		•	•	•	•	•	•	•	•
Electrical interlock		—	—	—	—	—	—	—	—

• = Available
— = Not available

CSA approved, UL listed, IEC rated, CE marked

① CSA 22.2 No.4 (UL98) —CSA File #LR58077, UL File # E101914, CSA 22.2 No. 14 (UL508) —CSA File #LR58247, UL File # E63822

② For complete technical information please see page 1.28 – 1.35.

③ 1000V, IEC 408.

④ Switch only