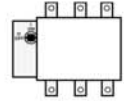


Overview for Non-fusible disconnect switches OT16E3 – OETL-NF175



Catalog number	3 pole	OT16E3	OT25E3	OT32E3	OT45E3	OT63E3	OT100E3	OT125E3	OT160E3	OETL-NF175
General purpose amp rating	A	16	25	30	40	60	80	100	125	175
Catalog reference	Page #	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.23	1.27
Approvals ¹	2 pole	N/A	N/A	N/A	N/A	N/A	N/A	N/A	UL98 & IEC	UL508 & IEC
	3 pole	UL508 & IEC	UL508 & IEC	UL508 & IEC	UL508 & IEC	UL508 & IEC	UL98 & IEC	UL98 & IEC	UL98 & IEC	UL508 & IEC
	4 pole	UL508 & IEC	UL508 & IEC	UL508 & IEC	UL508 & IEC	UL508 & IEC	UL98 & IEC	UL98 & IEC	UL98 & IEC	IEC
Technical ratings										
UL, CSA²										
Max operating voltage	V	600	600	600	600	600	600	600	600	600
Max horsepower rating										
Three phase										
200 – 208V	HP	2	3	5	10	10	15	20	30	30
240V	HP	2	3	5	10	10	15	20	30	40
480V	HP	7.5	7.5	10	20	20	30	40	60	75
600V	HP	7.5	10	15	20	20	30	40	75	100
Single phase										
120V	HP	1/2	3/4	1	2	2	3	5	7.5	—
240V	HP	1.5	2	3	5	5	7.5	10	20	—
Technical ratings										
IEC²										
Rated insulation and operational voltage, AC20 and DC20 ³	V	750	750	750	750	750	750	750	750	1000
Rated thermal current, I _{th}										
AC 20/DC 20 open	A	25	32	40	50	63	115	125	200	200
AC 20/DC 20 enclosed	A	25	32	40	50	63	115	125	160	200
AC 21A ≤500V	A	16	25	32	45	63	100	125	160 ³	200
≤690V A	16	25	32	45	63	100	125	160 ³	200	
Rated operational power AC23										
400/415V	kW	7.5	9	11	15	18.5	37	45	75	90
690V	kW	7.5	9	11	15	15	37	45	75	170
Physical characteristics										
Weight 4 3 pole	lb	0.24	0.24	0.59	0.59	0.79	0.79	2.42	6.61	
Dimension 3 pole	H in	2.68	2.68	2.68	3.60	3.60	3.94	3.94	5.00	8.35
	W in	1.38	1.38	1.38	2.07	2.07	2.76	2.76	4.96	7.83
	D in	2.20	2.20	2.20	2.85	2.85	2.95	2.95	2.93	4.55
Accessories										
Terminal lug kit		Integral	Integral	Integral	Integral	Integral	Integral	Integral	Integral	OZXA-25
Terminal shroud		•	•	•	•	•	•	•	•	•
Auxiliary contact		•	•	•	•	•	•	•	•	•
Handle 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		•	•	•	•	•	•	•	—	•

* = Available
— = Not available

UL listed, CSA approved, IEC rated, CE marked