

# Non-fusible disconnect switches



		OT200U03	OT400U03	OT600U03	OT800U03	OT1200U03	OETL-NF1600SW	OETL-NF2000SW	OETL-NF3150SW
Catalog number	3 pole	<b>OT200U03</b>	<b>OT400U03</b>	<b>OT600U03</b>	<b>OT800U03</b>	<b>OT1200U03</b>	<b>OETL-NF1600</b>	<b>OETL-NF2000</b>	<b>OETL-NF3150</b>
General purpose amp rating	A	<b>200</b>	<b>400</b>	<b>600</b>	<b>800</b>	<b>1200</b>	<b>1600</b>	<b>2000</b>	<b>3150</b>
Approvals ①									
2 pole		N/A	N/A	C22.2 No.4	C22.2 No.4	C22.2 No.4	C22.2 No.4	C22.2 No.4	IEC
3 pole		CSA C22.2 No.4	CSA C22.2 No.4	C22.2 No.4	C22.2 No.4	C22.2 No.4	C22.2 No.4	C22.2 No.4	IEC
4 pole		CSA C22.2 No.4	CSA C22.2 No.4	C22.2 No.4	IEC	IEC	IEC	IEC	IEC
Technical ratings – UL, CSA									
Max operating voltage	V	600	600	600	600	600	600	600	600
Max horsepower rating									
Three phase									
240 V	HP	75	125	200	15	—	—	—	—
480 V	HP	150	250	400	30	—	—	—	—
600 V	HP	200	350	500	30	—	—	—	—
Single phase									
120 V		—	—	—	—	—	—	—	—
240 V		—	—	—	—	—	—	—	—
Technical ratings – IEC									
Rated insulation and operational voltage, AC20 and DC20	V	1000	1000	1000	1000	1000	1000	1000	1000
Rated thermal current, I <sub>th</sub>									
AC 20/DC 20 open	A	250	400	800	1250	1600	2500	2500	3150
AC 20/DC 20 enclosed	A	250	400	720	1250	1600	2300	2500	2600
AC 21A ≤500 V	A	250	400	800	1250	1600	2500 ②	2500 ②	3150 ②
≤690 V	A	250	400	800	1250	1600	2500 ②	2500 ②	3150 ②
Rated operational power AC23									
400/415 V	kW	132	220	355	400	400	400	400	400
690 V	kW	240	355	355	—	—	—	—	—
Short circuit interrupting capacity									
Fuse type CC	kA	—	—	—	—	—	—	—	—
Fuse type J	kA	100	100	100	—	—	—	—	—
Fuse type T	kA	—	—	100	—	—	—	—	—
Fuse type RK1	kA	—	—	—	—	—	—	—	—
Fuse type RK5	kA	—	—	100	—	—	—	—	—
Fuse type L	kA	—	—	—	100	100	100	100	—
Fuse type H	kA	—	—	—	—	—	—	—	—
Maximum fuse size	A	350	600	600	1200	1200	2000	2000	—
Physical characteristics									
Weight ① 3 pole	kg	1.2	2.2	5.2	15.2	15.2	37	37	37
Dimension 3 pole									
H mm		170	220	250	372	372	636	636	636
W mm		170	221	266	334	334	468	468	468
D mm		84	105	139	141	141	271	271	271

① Switch only

② IEC 947-3 Utilization Category B, Infrequent operation

## Components for base & DIN rail mounted switches with pistol handles

Complete switches catalog number	Switch		Handle ②				Shaft		Terminal lugs ②		
	Catalog number	NEMA type	Marking	De-feat-able	Catalog number	Mounting depth <sup>4</sup> (mm)	Length (mm)	Catalog number	Wire size	Wire type	Catalog number
OT16F3P	OT16F3	1,3R,12	O/I & OFF/ON	Y	OHB65J6	175 – 190	170	OSP6X210	#18 – #8	Cu	Integral
OT25F3P	OT25F3	1,3R,12	O/I & OFF/ON	Y	OHB65J6	175 – 190	170	OSP6X210	#18 – #8	Cu	Integral
OT40F3P	OT40F3	1,3R,12	O/I & OFF/ON	Y	OHB65J6	175 – 190	170	OSP6X210	#18 – #8	Cu	Integral
OT63F3P	OT63F3	1,3R,12	O/I & OFF/ON	Y	OHB65J6	195 – 205	170	OSP6X210	#14 – #1	Cu	Integral
OT80F3P	OT80F3	1,3R,12	O/I & OFF/ON	Y	OHB65J6	195 – 205	170	OSP6X210	#14 – #1	Cu	Integral
OT30F3P	OT30F3	1,3R,12	O/I & OFF/ON	Y	OHB65J6	197.5 – 205	170	OSP6X210	#14 – #4	Cu	Integral
OT60F3P	OT60F3	1,3R,12	O/I & OFF/ON	Y	OHB65J6	197.5 – 205	170	OSP6X210	#14 – #4	Cu	Integral
OT100F3P	OT100F3	1,3R,12	O/I & OFF/ON	Y	OHB65J6	197.5 – 205	170	OSP6X210	#8 – 1/0	Cu	Integral
OT160E3P	OT160E3	1,3R,12	O/I & OFF/ON	Y	OHB65J6	185 – 215	210	OSP6X210	#8 – 1/0	Cu	Integral
OT200U03P	OT200U03	1,3R,12	O/I & OFF/ON	Y	OHB80J6	220 – 320	210	OSP6X210	#6 – 300 kcmil	Cu/Al	OZXA-200
OT400U03P	OT400U03	1,3R,12	O/I & OFF/ON	Y	OHB145J12	260 – 370	280	OSP12X280	#2 – 600 kcmil	Cu/Al	OZXA-400
OT600U03P	OT600U03	1,3R,12	O/I & OFF/ON	Y	OHB145J12	260 – 370	280	OSP12X280	(2)#2 – 600 kcmil	Cu/Al	OZXA-800
OT800U03P	OT800U03	1,3R,12	O/I & OFF/ON	Y	OHB200J12P	295 – 390	280	OSP12X280	(4)#2 – 600 kcmil	Cu/Al	OZXA-1200
OT1200U03P	OT1200U03	1,3R,12	O/I & OFF/ON	Y	OHB200J12P	295 – 390	280	OSP12X280	(4)#2 – 600 kcmil	Cu/Al	OZXA-1200
OETL-NF1600P	OETL-NF1600	1,3R,4,4X,12	OFF/ON	—	YASDA-8	340 – 585	325	OSP12X325	(4)#1/0 – 750 kcmil	Cu/Al	OZXA-28
OETL-NF2000P	OETL-NF2000	1,3R,4,4X,12	OFF/ON	—	YASDA-8	340 – 585	325	OSP12X325	(6)#1/0 – 750 kcmil	Cu/Al	OZXA-28/2