

Technical data

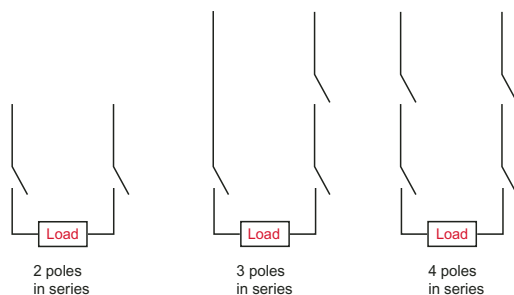
OETL-NF200 – OETL-NF3150

IEC

Disconnect
switches
Non-fusible

		IEC							
Catalog number	3 pole	OETL-NF200A	OETL-NF400	OETL-NF600A	OETL-NF800A	OETL-NF1200	OETL-NF1600	OETL-NF2000	OETL-NF3150
Rated insulation and operational voltage, AC20 and DC20	40°C V	1000	1000	1000	1000	1000	1000	1000	1000
Rated impulse withstand voltage	kV	12	12	12	8	8	8	8	8
Rated thermal current, I_{th}									
AC 20/DC 20	open ^① A	630	800	1250	1600	2500	2500	3150	
	40°C enclosed A	270	630	720	1250	1600	2300	2300	2600
	60°C enclosed A	220	500	600	1000	1250	1950	1950	2300
Rated operational currents									
AC 21A	≤500V A	250	630	800	1250	1600	2500 ^②	2500 ^②	3150 ^②
	≤690V A	250	630	800	1250	1600	2500 ^②	2500 ^②	3150 ^②
	≤1000V A	250	630	630	—	—	—	—	—
AC 22A	≤500V A	250	630	800	1250	1600	1600 ^②	1600 ^②	1600 ^②
	≤690V A	250	630	800	—	—	—	—	—
	≤1000V A	250	400	400	—	—	—	—	—
AC 23A	≤415V A	250	630	720	800	800	800 ^②	800 ^②	800 ^②
	≤500V A	250	580	600	800	800	800 ^②	800 ^②	800 ^②
	≤690V A	250	350	350	—	—	—	—	—
	≤1000V A	125	200	200	—	—	—	—	—
Rated operational currents/poles in series									
DC21A	48V A	250/2	630/2	800/2	1250/2	1600/2	2500/2	2500/2	3150/2
	110V A	250/2	630/2	800/2	1250/2	1600/2	2500/2	2500/2	3150/2
	220V A	250/2	630/2	800/2	1250/2	1600/2	2500/2	2500/2	3150/2
	440V A	250/3	630/3	800/3	1250/3	1600/3	2500/3	2500/3	3150/2
	750V A	250/4	—	—	—	—	—	—	—
DC22A	48V A	250/2	630/2	800/2	1250/2	1600/2	2500/2	2500/2	3150/2
	110V A	250/2	630/2	800/2	1250/2	1600/2	2500/2	2500/2	3150/2
	220V A	250/2	630/2	800/2	1250/2	1600/2	2500/2	2500/2	3150/2
	440V A	250/3	630/3	800/3	—	—	—	—	—
	750V A	250/4	—	—	—	—	—	—	—
DC23A	48V A	250/2	630/2	—	—	—	—	—	—
	110V A	250/2	630/2	—	—	—	—	—	—
	220V A	250/2	630/2	—	—	—	—	—	—
	440V A	250/3	—	—	—	—	—	—	—
	750V A	250/4	—	—	—	—	—	—	—
Rated operational power									
AC23A	230V kW	75	180	200	250	250	250	250	250
	400/415V kW	132	315	355	400	400	400	400	400
	500V kW	160	355	400	450	450	450	450	450
	690V kW	200	355	355	—	—	—	—	—
Short-circuit current	kA	100	100	100	50/50 ^③	50/50 ^③	50/63 ^④	50/63 ^④	50/63 ^④
with back-up fuses of size	A	400	800	800	—	—	—	—	—

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① The ambient air temperature does not exceed +40°C and its average over a period of 24 hours does not exceed +35°C according to IEC 947.

② IEC 947-3, utilization category B, infrequent operation.

③ Not available at time of printing, please consult factory.

④ 690V / 500V