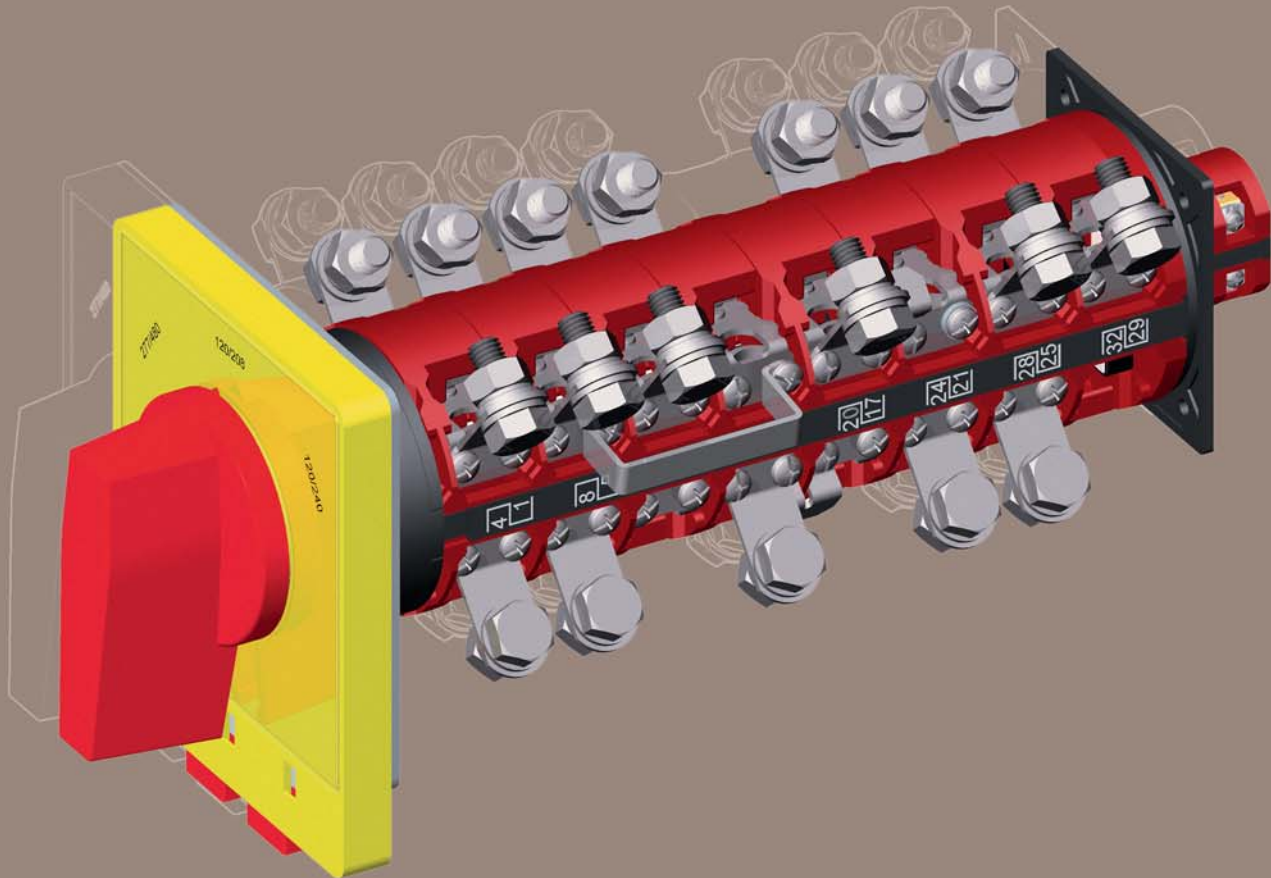


# VOLTAGE SELECTIVE SWITCHES



Front mounting + locking



Rear mounting + locking



Padlock device




Auxiliary contacts



Door coupling + main switch with emergency

- \* Use for breaking, changing-over, making and starting of circuits with inductive or resistive electrical loads
- \* Rated loads from 40 up to 1200 A
- \* High resistance to mechanical stress and to tracking, dimensional stability
- \* Double break silver alloy contact
- \* Switches with auxiliary contacts

- \* Custom built to generator specs.
- \* Convenience and practical use
- \* High circuit-breaking capacity during continuous operation
- \* Switch conforms to requirements UL 508, CSA - C22.2; IEC 947; VDE 0660
- \* Solenoid locking option available
- \*  approved or pending

# GENERAL

Control Switches International have been designing and selling cam switches for over 50 years. Their voltage selector switches stand above the competition because of their rugged industrial grade designs. Due to their small dimensions and 4-hole mounting construction, they are ideal for almost any application. All models come standard with a lockable design, that can be locked in any position to prevent costly damage to equipment. These switches integrate high quality insulation material with silver alloy contacts.

This results in high making and breaking capacities and a long operating life. These switches are available in a large range of switching capacities, from 40 to 1200 A, with ratings up to 600 V AC. They are available to withstand surge capacities up to 18000A. These voltage selector switches are built to customer specifications.

## TECHNICAL DATA

SWITCH TYPE			N40	N63	N125	A200	Z315	A400	Z630	Z900	Z1200
Rated insulation voltage $U_i$	*UL/CSA	V	600	600	600	600	600	600	600	600	600
	IEC/VDE	V	690	690	690	690	690	690	690	690	690
Rated thermal current $I_{th}$	*UL/CSA	A	35	55	100	200	315	400	630	900	1200
	IEC/VDE	A	40	63	125	200	315	400	630	900	1200
Rated short-time withstand current $I_{cw}$	1 sec	A	1000	1600	2100	3300	5200	6500	8000	14500	18000
	3 sec	A	600	800	1300	2000	3200	3800	6500	9200	12000
	10 sec	A	300	400	700	1100	1800	2000	3600	5500	8000
	60 sec	A	130	160	300	460	800	850	1500	2400	3600
General use AC1/AC21	600 V	A	35	55	100	200	315	400	630	900	1200
Motor switch AC3 DOL 3 phase UL/CSA	120 V	hp	5	7,5	15	-	-	-	-	-	-
	240 V	hp	10	15	25	-	-	-	-	-	-
	480 V	hp	20	25	50	-	-	-	-	-	-
	600 V	hp	20	25	40	-	-	-	-	-	-
Max. conductor size	Stranded wire 2x	AWG	8	6	-	-	-	-	-	-	-
	Flexible wire 2x	AWG	10	8	1/0	-	-	-	-	-	-
	Cable lug 1x	AWG	-	-	1/0	3/0	400	500	1500	-	-
	Flat connection 2x	mm	-	-	-	-	20x5	30x5	40x5	60x5	80x5

### \*UL APPROVED OR PENDING



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