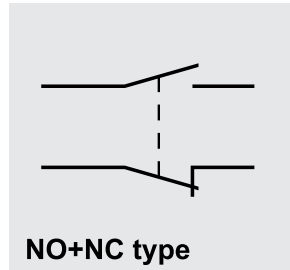
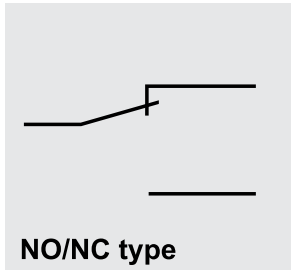
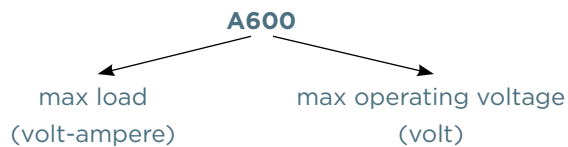


AUXILIARY CONTACT WIRING DIAGRAMS



AUXILIARY CONTACT RATING CODES (ACCORDING TO UL508 STANDARD ITEM 139)

Designation



These codes concern the auxiliary contacts and give the maximum load they can make or break. The numerical suffix designates the maximum voltage design values, which are to be 600, 300, and 150 volts for suffixes 600, 300, and 150 respectively. The table below gives some typical rating codes:

Example

A contactor used at 600VAC - 60 Hz has the following specifications:

Average consumption: - inrush 60 Hz: 1200VA
- sealed 60 Hz: 120VA

Thus a C600 rated auxiliary device is the minimum rating required.

Contact Rating Code Designation	Max Operating Voltage [V]	Network Type	Making Max Load [VA]	Breaking Max Load [VA]
A600	600	AC	7200	720
B600	600	AC	3600	360
C600	600	AC	1800	180
D300	300	AC	432	72
E150	150	AC	216	36
N600	600	DC	275	275
P600	600	DC	138	138
Q600	600	DC	69	69
R300	300	DC	28	28

Note: A600 and N600 are the highest categories and may be used to cover all cases.