

# ASCO® 7000 SERIES Ordering Information

To order an ASCO 7000 SERIES Power Transfer Switch, complete the following catalog number:

→ **7A**      **CTS**      **A**      **3**      **0200**      **R**      **5X**      **0**

		Product		Neutral Code *		Phase Poles	Amperes	Voltage Code		Grp Code	Enclosure	
A	Automatic	TS	Conventional 2-Position	---	No Neutral	2	30	A	115	5	---	No enclosure
		TB	Open Transition Bypass	A	Solid Neutral	3	70	B	120	5X-	C	Type 1 enclosure
N	Non-Automatic	CTS	Closed Transition	---	Switched Neutral		100	C	208	optional accessories	F	Type 3R enclosure
							150	D	220			Type 4 enclosure
							200*	E	230			Type 4X enclosure (stainless steel)
M	Manually Operated	DTS	Delayed Transition	C	Overlapping Neutral		230*	F	240	600	M	Type 3R secure double door
							260	H	380			Type 4 secure double door
							400	J	400			Type 12 secure double door
							600	K	415			Type 3R secure double door
							800	L	440			Type 4 secure double door
		DTB	Delayed Transition Bypass				1000	M	460	R	N	Type 12 enclosure
							1200	N	480			Type 3R secure double door
							1600	P	550			Type 4 secure double door
							2000	Q	575			Type 4X secure double door
							2600	R	600		Q	Type 4X secure double door
							3000				R	Type 12 secure double door
							4000				R	Type 3RX secure double door (Stainless Steel)

\*Notes: Conventional switch neutral is provided on delayed transition transfer products when specified.  
200 and 230 amp switch limited to 480 volts maximum, on 7ATS, 7CTS and 7DTS only.

The Example Catalog Number above is 7ATS3400N5XC  
(X is used to specify optional accessories).

## Transfer Switch Configurations

→ 7A TS, 7N TS, 7A DTS, 7A CTS, 7N DTS, 7N CTS

Sizes of UL-Listed Solderless Screw-Type Terminals for External Power Connections

Switch Rating amps	Max # of Conductors per Terminal	Range of AL-CU Conductor Sizes
30 - 230 <sup>3</sup>	One	#14 to 4/0 AWG
150*, 260, 400 *150 for CTS and DTS Only	One	#4 AWG to 600 MCM
	Two	#1/0 AWG to 250 MCM
600	Two	#1/0 AWG to 600 MCM
800-1200 <sup>1</sup>	Four	#1/0 AWG to 600 MCM
1600-2000 <sup>2</sup>	Six	#1/0 AWG to 600 MCM
2600, 3000 <sup>2</sup>	Twelve	#1/0 AWG to 600 MCM
4000 <sup>2</sup>	Twelve	#2/0 AWG to 600 MCM

Notes: 1. Unit is designed for top cable entry of emergency and load and bottom entry of normal. Optionally, the switch may be supplied with reverse source and/or bottom entry load, when specified.

2. All main terminals are rear connected.

## Transfer/Bypass Configurations

7A TB, 7N TB, 7A DTB, 7A CTB, 7N DTB, 7N CTB

Sizes of UL-Listed Solderless Screw-Type Terminal for Power Connections

Switch Rating amps	Max # of Conductors per Terminal	Range of AL-CU Conductor Sizes
150, 200, 230 260, 400	One	# 4 AWG to 600 MCM
	Two	# 1/0 AWG to 250 MCM
600 <sup>4</sup>	Two	# 2 AWG to 600 MCM
800, 1000, 1200 <sup>4</sup>	Four	# 1/0 AWG to 600 MCM
1600-2000 <sup>4</sup>	Six	# 1/0 AWG to 600 MCM
2600, 3000 <sup>4</sup>	Ten	# 2 AWG to 600 MCM
4000 <sup>4</sup>	Twelve	# 2 AWG to 600 MCM

3. 200 and 230 amp rating for copper conductors only for transfer switch configurations only.

4. All main terminals are rear connected. A front connected version is available in 600 and 1200 amp ratings only with top cable entry only. See pages 25-27 for dimensional data and additional information.

5. Type 304 stainless steel standard. Specify 316 ST. Steel for installations subject to salt water and corrosive environments