

# ASCO® 7000 SERIES Ordering Information

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

**7 A + TS + A + 3 + 70 + N + 5**

		Product	Neutral Code*	Phase Poles	Amperes	Voltage Code	Grp Code	Enclosure
A	Automatic	TS	Conventional 2-Position	No Neutral	2	A 115	5	---
				Solid Neutral	3	B 120		C
N	Non-Automatic	TB	Open Transition Bypass	A	100	C 208	5X-optional accessories	F**
					150	D 220		G
					200*	E 230		H
					230*	F 240		
M	Manually Operated	CTS	Closed Transition	B	260	H 380		L
					400	J 400		M
		CTB	Closed Transition Bypass	C	600	K 415		N
					800	L 440		P
		DTS	Delayed Transition	C	1000	M 460		Q
					1200	N 480		R
DTB	Delayed Transition Bypass	C	1600	P 550				
			2000	Q 575				
			2600	R 600				
			3000					
			4000					

\*Notes: Conventional switch neutral is provided on closed and delayed transition transfer products when specified.

\*\*Type 3R enclosures are not suitable for installations conducive to windblown snow or rain conditions.

The Example Catalog Number above is **7ATS A3400N5XC** (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

**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
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

Switch Rating amps	Max # of Conductors per Terminal	Range of AL-CU Conductor Sizes
150, 200, 230	One	# 4 AWG to 600 MCM
260,400	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

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.

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