

Series 7000/300, Automatic Transfer Switch (ASCO)

7000/300 Series Power Transfer Switches are available in open and enclosed variants, ranging from 30 to 4000 amps (LV) & 1200 to 3000A (MV) with wide range of accessories. All switching configurations (OTTS, DTTS, CTTS) are available with optional integrated bypass-isolation switch.



Series 7000/300, Automatic Transfer Switch (ASCO)

Frame	Rating(A)	Controller Type	Reference (4P, Overlapping Neutral)	Unit MRP [₹]	Controller Type	Reference (4P, Overlapping Neutral)	Unit MRP [₹]
D	30	Series 7000 Group 5 Controller	D07ATSC30030K500	On Request	Series 300 Group G Controller	D03ATSC30030KG00	On Request
	70		D07ATSC30070K500			D03ATSC30070KG00	
	104		D07ATSC30100K500			D03ATSC30104KG00	
	150		D07ATSC30150K500			D03ATSC30150KG00	
	200		D07ATSC30200K500			D03ATSC30200KG00	
J	230		D07ATSC30230K500			D03ATSC30230KG00	
	260		J07ATSC30260K500			J03ATSC30260KG00	
	400		J07ATSC30400K500			J03ATSC30400KG00	
	600		J07ATSC30600K500			J03ATSC30600KG00	
H	800		H07ATSC30800K500			H03ATSC30800KG00	
	1000		H07ATSC31000K500			H03ATSC31000KG00	
	1200		H07ATSC31200K500			H03ATSC31200KG00	
G	1600		G07ATSC31600K500			G03ATSC31600KG00	
	2000		G07ATSC32000K500			G03ATSC32000KG00	
	2600		G07ATSC32600K500			G03ATSC32600KG00	
	3000		G07ATSC33000K500			G03ATSC33000KG00	
	3200		G07ATSC33200K500			G03ATSC33200KG00	
	4000		G7ATSC34000K5X40RM			-	

- Conforming to UL 1008
- Fast & Consistent Transfer (Less than 100ms)
- Single Solenoid True Double throw Design
- High Withstanding & Closing-On Fault Currents (WCR)
- Neutral Overlap to eliminate Voltage Transients
- In-Phase Monitor to avoid Motor Inrush current

- Engine Start/Stop, AMF Logic & Time Delay Setting
- Programmable Daily/Weekly Engine Exerciser
- 4 Line LCD + LED Display
- 99 Events Log & Diagnostics with Date/Time
- Statistical ATS System Monitoring Information
- Communication Compatible (Modbus/Ethernet)

- 2P, 3P & 4P with solid neutral/Switched Neutral are available
- ATS with stand alone Type Tested NEMA Enclosure available
- For Series 7000 Close Transition, Bypass Option & Medium Voltage ATS offer please contact Customer Care Centre

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

✓ NORMAL STOCK ITEMS

W.E.F. January 30th, 2023

Series 230, Automatic Transfer Switch (ASCO)

- Conforming to IEC 60947-6-1
- Built-in Microprocessor controller
- Utilization Category AC-32A & AC-33B
- Mechanical Durability: 10,000 cycles in all frames
- Highest short circuit withstand current with CB back-up protection
- Fire control input signal
- 3rd party type tested



Rating (Amp)	Controller Type	Reference	Unit MRP [₹]	Controller Type	Reference	Unit MRP [₹]	Poles
800	C1000	E2ADTLB30800KD	On Request	C2000	E2ADTLB30800KE	On Request	4P
	 • Under/Over Voltage • Under/Over Frequency • Time Delay Engine start/stop • LED Display • RS485 Port (optional)			 • Under/Over Voltage • Under/Over Frequency • Phase Rotation • Voltage Unbalance • Time Delay • Engine start/stop • LED + LCD Display • RS485 Port Standard • Event Logging • Priority Source Swapping			

* For 2P & 3P ATS, please contact Customer Care Centre.

Series 230 Accessories



4 Pole Bridging Busbar



Auxiliary Contact



72 D

72D RS-485 communication

Suffix '72D' in the part reference for inbuilt RS485 communication port. Applicable for C300 and C1000 Series controller based transfer switching equipments. RS485 port option available factory fit only. For Price please contact Customer Care Centre

Accessory Type	Description	Reference	Unit MRP [₹]
LAP1F100	Aux.Contact (NO)	972970	On Request
LAP1F010	Aux.Contact (NC)	972970-001	
132JC	4P Bridging Busbar for B2ADTL Frame	972971-002	

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

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W.E.F. January 30th, 2023

WOTPC, Automatic transfer switch

- Conforming to IEC 60947-6-1
- Solenoid operated, Built-in Microprocessor Controller
- 1000-4000 Amps in same compact frame
- Utilization Category: AC 33A
- Mechanical Endurance: 20,000 ops
- Rated Short circuit withstand of 65 kA, 3sec
- Built in RS 485 port for communication



Rating (amps)	Poles	Reference	Unit MRP [₹]	Poles	Reference	Unit MRP [₹]
1000	3P	OT10003D5VI	On Request	4P	OT10004D5VI	On Request
1250		OT12503D5VI			OT12504D5VI	
1600		OT16003D5VI			OT16004D5VI	
2000		OT20003D5VI			OT20004D5VI	
2500		OT25003D5VI			OT25004D5VI	
3200		OT32003D5I			OT32004D5I	
4000		OT40003D5I			OT40004D5I	

*above references are with vertical termination, for horizontal terminal please contact customer care

WOTPC Accessories



The transfer switch unit relates to the controller through its cable to realize the detection of the power supply. The controller automatically completes the transfer between the power supply through the set program.

Description	Reference	Unit MRP [₹]
Phase Partition (Each)	W0OT0001I	On Request
Extension Harness (4m)	W0OT0002I	
Copper bar for Vertical Wiring	W0OT0003I	

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W.E.F. January 30th, 2023

TransferPacT Active Automatic

TransferPacT is an Ecostruxure-ready advance transfer switch to maximize reliability and uptime for your facility.

- Conforming to IEC 60947-6-1
- Solenoid operated, Built-in Microprocessor Controller
- Fast transfer time of <500ms
- 2,3 and 4 Pole configuration ranging within 32-160A
- Three position, Open transition transfer switch
- Extreme Environment proof with operating temperature of -25 to 70 °C
- Utilization Category: AC 33B
- Tested for Total Discrimination with ComPacT NSXm Circuit breakers for seamless integration.
- Scalable with plug and play - 10 function modules
- Connectivity with compliant to cyber security standard IEC 62443, SL1 Level



Frame				TA10				TA16			
Rating (amps)	Poles	Reference	Unit MRP [₹]	Poles	Reference	Unit MRP [₹]	Poles	Reference	Unit MRP [₹]		
32	2P	TA10D2L0323TPE	On Request	4P	TA10D4L0324TPE	On Request	4P	-	-	On Request	
40		TA10D2L0403TPE			TA10D4L0404TPE			-	-		
50		TA10D2L0503TPE			TA10D4L0504TPE			-	-		
63		TA10D2L0633TPE			TA10D4L0634TPE			-	-		
80		TA10D2L0803TPE			TA10D4L0804TPE			TA16D4L0804TPE	-		
100		TA10D2L1003TPE			TA10D4L1004TPE			TA16D4L1004TPE	-		
125	3P	-	-	3P	-	-	3P	TA16D4L1254TPE	-	On Request	
160		-	-		-	-		TA16D4L1604TPE	-		

*For 3P ATS, please contact Customer Care Centre.

TransferPacT Active Automatic Accessories



HMI cable



External HMI



Function Module

TransferPacT Active Automatic is designed to provide maximum scalability with plug and play function modules (no increase in the footprint) and intuitive external HMI. Please contact Customer Care Centre

Accessory Type	Description	Reference	Unit MRP [₹]
Communication function modules	Modbus RTU (Serial Port)	TPCCOM16	On Request
	BUS extension and 24 Vdc auxiliary supply	TPCDIO15	
Fire Protection function modules	Fire protection, 24VDC pulse	TPCDIO10	
	Fire protection, 24VDC constant	TPCDIO11	
	Fire protection, 230VAC constant	TPCDIO13	
	Fire protection, dry contact	TPCDIO14	
	Genset start and Alarm	TPCDIO17	
Control and Signalling function modules	Load shedding and Availability warning	TPCDIO05	
	Transfer inhibit and Remote testing	TPCDIO07	
	Voluntary Remote Control	TPCDIO08	
Display Modules	External HMI	TPCCIF04	
	LCD display	TPCCIF01	
	Rotary display	TPCCIF02	
	IP54 cover	TPCOTH37	

*For more details on accessories, please contact Customer Care Centre.

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W.E.F. January 30th, 2023

WATSN (ATS and RTS)

WATSN is a Compact , Easy and Scalable Transfer Switch for safe and reliable source management.

- Conforming to IEC 60947-6-1
- Automatic and Remote Transfer switches
- Three Position, Open Transition Transfer Switch
- 2,3,4 pole configurations ranging within 63 -630A
- Fast Transfer Speed of <100ms
- Solenoid operated, Built-in Microprocessor Controller(for ATS)
- Reduced size and footprint upto 30%
- Tested for Total Discrimination with EasyPacT CVS Circuit breakers for seamless integration in the power train.
- Utilization Category: AC 33B



WATSN Automatic Transfer Switch

Rating (amps)	Poles	Reference	Unit MRP [₹]	Poles	Reference	Unit MRP [₹]	Poles	Reference	Unit MRP [₹]
63	2P	NA00632V	36512	3P	NA00633V	37683	4P	NA00634V	39355
100		NA01002V	45959		NA01003V	47401		NA01004V	49324
160		N2A01602V	71509		N2A01603V	73390		N2A01604V	76787
250		-	-		NA02503V	135746		NA02504V	143813
400		-	-		NA04003V	230381		NA04004V	252660
630		-	-		NA06303V	291242		NA06304V	302914

WATSN Remote Transfer Switch

Rating (amps)	Poles	Reference	Unit MRP [₹]	Poles	Reference	Unit MRP [₹]	Poles	Reference	Unit MRP [₹]
63	2P	NR00632	30932	3P	NR00633	31831	4P	NR00634	33137
100		NR01002	42208		NR01003	43441		NR01004	45092
160		N2R01602	57977		N2R01603	59440		N2R01604	62083
250		-	-		NR02503	115337		NR02504	124052
400		-	-		NR04003	192594		NR04004	211759
630		-	-		NR06303	251061		NR06304	268262

WATSN Accessories



Function Module



T-Helper

WATSN is a simple and scalable transfer switch with add-on function modules.(Any two function modules can be connected at a time)

Accessory Type	Description	Reference	Unit MRP [₹]
Fire Protection function modules	DC24V Constant voltage fire linkage	NF001	On Request
	DC24V Pulse fire linkage	NF002	
	AC220V Constant voltage fire linkage	NF003	
	AC220V Pulse fire linkage	NF004	
	Passive fire linkage	NF005	
Control and Signalling function modules	Genset control module	NF006	
	Genset control&Communication module	NF008	
	Remote control to S2	NF012	
Communication accessories	Modbus communication module with RS485 interface	NF007	
	T-Helper Operation and maintenance Helper	NF028	

*For more details on accessories, please contact Customer Care Centre.

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