

Versatile Starters for Various Applications

The WEG All Purpose Soft Starter (APS9) is designed to meet a wide range of soft starting application needs, having ratings for both the most demanding Heavy Duty (HD) applications and standard Normal Duty (ND) applications. The 1.15 service factor and 65kaic interrupting rating coupled with an outdoor friendly heavy duty, white, UL Type 12/3R/4 enclosure, make the APS9 suitable to install anywhere, indoor or outdoor, including wash down locations. The full start rated (AC3) bypass starter provides direct on-line starting in emergency situations.



Standard Features:

- Built with New SSW900 soft starter.
- Input voltage: 208/230/460VAC.
- Dual rated soft starter panel, unique concept in the market:
 - Normal Duty: 350% for 30s, 5-800HP @ 3/460VAC.
 - Heavy Duty: 450% for 30s, 5-700HP @ 3/460VAC.
- UL Type 3R/4/12 rated White Enclosure.
- Main Circuit Breaker with through the door rotary handle.
- Service Entrance Rated.
- Full HP rated AC3 emergency bypass with Class-30 O/L relay.
- “Soft Starter-off-Bypass” selector switch mounted inside an enclosure.
- Fused Control Power Transformer (208/230/460VAC - 120VAC).
- Motor running and system fault dry contacts for customer use.
- Enclosure door mounted:
 - Soft starter keypad with protective cover.
 - “Hand-Off-Auto” Selector switch.
 - “Start” illuminated (Run light) PB, “Stop” PB, E-stop PB, “SSW Reset” Illuminated (System Fault light) PB.
 - Power On, Bypass Enabled & External interlock fault light.

Applications:

- Pumps
- Fans/Exhausters/Blowers
- Mixers
- Compressors
- Conveyors
- Centrifuges
- Rock crushers
- Grinders
- Rotary ovens
- Ball and Hammer Mills
- Wood chippers
- Dryers
- Roller tables



APS9 – ALL PURPOSE SOFT STARTER PANEL

APS9 TABLE:

HEAVY DUTY (H.D.) ¹ - 1.15 SF 450% FLA for 30 Seconds				NORMAL DUTY (N.D.) ² - 1.00 SF 350% FLA for 30 Seconds				CATALOG NUMBER	ENCLOSURE
H.D. - MAX. MOTOR FLA	MOTOR HP ³			N.D. - MAX. MOTOR FLA	MOTOR HP ³				
	460VAC	230VAC	208VAC		460VAC	230VAC	208VAC		
10	5	3	2	10	5	3	2	APS9-1-10HD	32”h x 20”w x 16” (Wall Mount)
19	10	5	5	22	15	7.5	5	APS9-1-19HD	
31	20	10	10	40	30	10	10	APS9-1-31HD	
43	30	15	10	55	40	20	15	APS9-1-43HD	
60	40	20	20	77	60	25	25	APS9-1-60HD	
77	60	25	25	97	75	30	30	APS9-1-77HD	
96	75	30	30	120	100	40	40	APS9-1-96HD	
125	100	40	40	161	125	60	50	APS9-1-125HD	37”h x 24”w x 18”d (Wall Mount)
156	125	60	50	180	150	60	60	APS9-2-156HD	
185	150	60	60	238	200	75	75	APS9-2-185HD	
261	200	100	75	300	250	100	100	APS9-3-261HD	48”h x 30”w x 16”d (Wall Mount)
302	250	100	100	383	300	150	125	APS9-3-302HD	
371	300	150	125	477	400	150	150	APS9-3-371HD	
481	400	200	150	619	500	250	200	APS9-4-481HD	82”h x 33”w x 22”d (Free Standing)
551	450	200	200	708	600	250	-	APS9-4-551HD	
616	500	250	-	792	700	300	-	APS9-4-616HD	
788	700	300	-	960	800	400	-	APS9-4-788HD	

NOTES:

1. H.D. = Heavy Duty (450% for 30s), 1.15 S.F. Application Example Crusher, Conveyor, Shredder, Chipper, Ball/Hammer Mil etc.

2. N.D. = Normal Duty (350% for 30s), 1.0 S.F.

3. The above “HP” ratings are based on motor FLAs as listed in NEC Table 430-150. Please select the APS9 panel by comparing actual motor FLA with “Max. Motor FLA” for a given voltage & application type (HD/ND).



For pricing, contact your Local WEG distributor.

To locate a distributor, Please visit <https://www.weg.net/institutional/US/en/contact/where-to-buy>



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