



Manual & Combination BAS Motor Starters



**CERUS
5 Year
Warranty**

STANDARD FEATURES:

SMARTSTART™ Motor Protection

for Superior

- Electronic protection including locked rotor, stall trip, and Max time to Start
- FLA out of calibration protection – ensures installer sets overload correctly

Wide Range Class 1-40 Electronic Overload

- Prevents ordering confusion and eliminates call backs due to mis-sized heaters

Universal Power Supply (200-600VAC)

- No need to re-wire or replace transformers
- Power supply automatically detects input voltage and steps down to safe control voltage

Voltage & Dry Contact Inputs for Control

- Wet & Dry Auto Run Input - Wire directly from the automation system to the starter, no interposing relays necessary
- Dry Shutdown Input – to override all other commands

Fireman's Override (Dedicated Voltage Input)

- Initiates smoke purge sequence during emergency situations for safety and code compliance

Status Output

- Integrated current sensing with clearly labeled output contact

Damper Control

- Interlocks damper with starter ensuring proper sequence of operation
- Saves on automation panel points, reduces wiring, saves on installation costs

High Reliability Contactors for Long Life

- 2.5 million contactor electrical cycles at full rated current
- 25 to 50% longer life than typical units

Combination Versions Include Disconnect

- Motor circuit protection disconnect provides branch & short circuit protection
- No fuses required – save time and money
- Lockable handle for safety

Additional Protection includes:

- Phase loss/unbalance, cycle fault and manual/auto reset



**NEMA 3R
enclosure**

Part Number Rating Tables - Ordering and Sizing Information

NEMA 3R Outdoor Enclosure - Combination Starters With Disconnect						
Three Phase HP				SCIC KAIV @460V	NEMA Size	BAS Part Number
200V	230V	460V	600V			
-	-	3/4	3/4	65	00	BAS3R-9/P-G1.6-40
1/2	1/2	1	1.5	65	00	BAS3R-9/P-G2.5-40
3/4	3/4	2	3	65	00	BAS3R-9/P-G4-40
1	1.5	3	3	65	00	BAS3R-9/P-G6-40
2	2	5	5	65	00	BAS3R-9/P-G8-40
2	3	5	7.5	65	0	BAS3R-18/P-G10-40
3	3	7.5	10	65	0	BAS3R-18/P-G13-40
3	5	10	15	30	0	BAS3R-18/P-G17-40
5	7.5	15	20	30	1	BAS3R-32/P-G22-40
7.5	7.5	15	20	30	1	BAS3R-32/P-G26-40
7.5	10	20	25	30	1	BAS3R-32/P-G32-40
10	10	30	30	30	1P	BAS3R-40/P-G40-40

NEMA 1 Indoor Enclosure - Combination Starters With Disconnect						
Three Phase HP				SCIC KAIV @460V	NEMA Size	BAS Part Number
200V	230V	460V	600V			
-	-	3/4	3/4	65	0	BAS1-18/P-G1.6-40
1/2	1/2	1	1.5	65	0	BAS1-18/P-G2.5-40
3/4	3/4	2	3	65	0	BAS1-18/P-G4-40
1	1.5	3	3	65	0	BAS1-18/P-G6-40
2	2	5	5	65	0	BAS1-18/P-G8-40
2	3	5	7.5	65	0	BAS1-18/P-G10-40
3	3	7.5	10	65	0	BAS1-18/P-G13-40
3	5	10	15	30	0	BAS1-18/P-G17-40
LIST PRICE All Sizes						\$900.00

Please call for pricing on Nema 3R combination starters. Cerus can typically ship out in 2 days if order received before 12 PM EST (noon).