

## MOTOR CONTROLS



At the heart of Sprecher + Schuh NEMA sized+ combination starters is the CATN7 and CATN6 line of contactors. These devices are compact yet sized according to NEMA standards for extended electrical life.

Sprecher + Schuh starters are equipped with state-of-the-art CEP7 solid state overload relays. The CEP7 offers accuracy, repeatability, phase-loss detection and selectable trip by dip-switch for Class 10, 15, 20, 30 time-overcurrent operation.

Non-combo starters are also available. Combination starters are available with Sprecher + Schuh L10 disconnects (fusible or non-fusible) or with a Thermal-magnetic Molded Case Circuit Breakers (MCCB).

### SPRECHER + SCHUH - CATN7 COMBINATION, FULL VOLTAGE NON-REVERSING STARTERS (FVNR)



Through-the-Door Combo Starters

- NEMA rated starters in NEMA 1 or NEMA 3R enclosures.
- NEMA-sized CAN7 contactor.
- CEP7 Electronic Overload Relay
- Control Circuit Transformer.
- Hand-Off-Auto (H-O-A) selector switch.
- Red Run pilot light.
- 2-NO and 1-NC auxiliaries.
- FH8 Fuse holder as fused primary of CCT
- Reset push button.

Also available with:

- Combo Starter / Disconnect with Non-Fusible Disconnect.
- Combo Starter / Disconnect with Fusible Disconnect (J-Type).
- Combo Starter / Disconnect with UL 489 600V class thermal-magnetic circuit breaker.

### SPRECHER + SCHUH - FRACTIONAL MANUAL STARTER (FMS)

Sprecher + Schuh Fractional Manual Starters (FMS) consist of a snap switch combined with a thermal overload device operating on the solder-ratchet principle. To reset the overload mechanism, the switch lever is moved to the OFF position. The motor can be restarted by simply pushing the switch lever to the ON position. The switch is designed to prevent being held closed under a sustained motor overload.



FMS with Neon Pilot Light

Ratings (HP)		Poles	Type I (M1) General Purpose Surface Mounting Catalog Number	Price
115...230V AC	277V AC			
<b>Toggle Switch Only</b>				
1	1	1-Pole	FMS-TAX4	Call
1	1	2-Pole	FMS-TAX5	Call
<b>Toggle Switch with Neon Pilot Light (115 or 230V)</b>				
1	1	1-Pole	FMS-TAX216	Call
1	1	2-Pole	FMS-TAX109	Call

**Notes:**

Enclosed NEMA Starters are configured to meet your requirements and ship in 3 working days. Fractional Motors starters ship from factory stock.

Please contact your local LRG office for pricing!