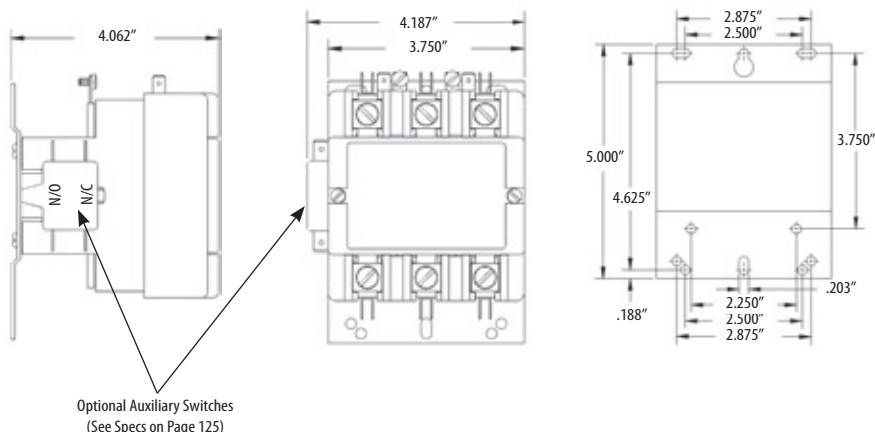


3 POLE - B SERIES**Definite Purpose Contactors 24 Vac, 120 Vac, or 208/240 Vac Coils, 75 or 90 FLA**

Functional Devices, Inc. A600D 2006

Poles: 3
FLA Rating: 75 or 90 FLA
Line & Load Terminals: Box Lug & Dual .250 QC
Coil Terminals: Dual .250 QC (2)
Wire Size AWG Min/Max: 14-1/0 Cu/Al
Recommended Tightening Torque: 50 in. lbs.
Insulation System: 130°C Class B
Operating Temperature: -40°C to 65°C
Dimensions: 4.062" x 3.750" x 5.000"
Weight: 3.4 lbs.
Approvals: UL Recognized
CE/Semko Approved
Optional Auxiliary Switches: CN1B, CN2B
See Accessories on Page 125

**COIL RATINGS**

MODEL #	CN24A3B75	CN24A3B90	CN01A3B75	CN01A3B90	CN02A3B75	CN02A3B90
COIL VOLTAGE	24 Vac	24 Vac	120 Vac	120 Vac	208/240 Vac	208/240 Vac
INRUSH @ 50Hz	285 VA	285 VA	285 VA	285 VA	285 VA	285 VA
SEALED @ 50Hz	42 VA	42 VA	42 VA	42 VA	42 VA	42 VA
INRUSH @ 60Hz	240 VA	240 VA	240 VA	240 VA	240 VA	240 VA
SEALED @ 60Hz	27 VA	27 VA	27 VA	27 VA	27 VA	27 VA
DC RESISTANCE	.63 Ohms	.63 Ohms	15.6 Ohms	15.6 Ohms	63.5 Ohms	63.5 Ohms
PULL-IN	18 Vac	18 Vac	88 Vac	88 Vac	177 Vac	177 Vac
DROP OUT RANGE	6-15 Vac	6-15 Vac	20-70 Vac	20-70 Vac	40-110 Vac	40-110 Vac

CONTACT RATINGS

FULL-LOAD AMP	75 FLA @ 240-600 Vac	90 FLA @ 240-600 Vac	75 FLA @ 240-600 Vac	90 FLA @ 240-600 Vac	75 FLA @ 240-600 Vac	90 FLA @ 240-600 Vac
LOCKED-ROTOR AMP	450 LRA @ 240 Vac 375 LRA @ 480 Vac 300 LRA @ 600 Vac	540 LRA @ 240 Vac 450 LRA @ 480 Vac 360 LRA @ 600 Vac	450 LRA @ 240 Vac 375 LRA @ 480 Vac 300 LRA @ 600 Vac	540 LRA @ 240 Vac 450 LRA @ 480 Vac 360 LRA @ 600 Vac	450 LRA @ 240 Vac 375 LRA @ 480 Vac 300 LRA @ 600 Vac	540 LRA @ 240 Vac 450 LRA @ 480 Vac 360 LRA @ 600 Vac
RESISTIVE	93 Amps @ 240-600 Vac	120 Amps @ 240-600 Vac	93 Amps @ 240-600 Vac	120 Amps @ 240-600 Vac	93 Amps @ 240-600 Vac	120 Amps @ 240-600 Vac
HP SINGLE PHASE	5 HP @ 110/120 Vac 10 HP @ 200/208 Vac 15 HP @ 240 Vac	7.5 HP @ 110/120 Vac 15 HP @ 200/208 Vac 20 HP @ 240 Vac	5 HP @ 110/120 Vac 10 HP @ 200/208 Vac 15 HP @ 240 Vac	7.5 HP @ 110/120 Vac 15 HP @ 200/208 Vac 20 HP @ 240 Vac	5 HP @ 110/120 Vac 10 HP @ 200/208 Vac 15 HP @ 240 Vac	7.5 HP @ 110/120 Vac 15 HP @ 200/208 Vac 20 HP @ 240 Vac
HP THREE PHASE	20 HP @ 200/208 Vac 25 HP @ 240 Vac 40 HP @ 480/600 Vac	25 HP @ 200/208 Vac 30 HP @ 240 Vac 50 HP @ 480/600 Vac	20 HP @ 200/208 Vac 25 HP @ 240 Vac 40 HP @ 480/600 Vac	25 HP @ 200/208 Vac 30 HP @ 240 Vac 50 HP @ 480/600 Vac	20 HP @ 200/208 Vac 25 HP @ 240 Vac 40 HP @ 480/600 Vac	25 HP @ 200/208 Vac 30 HP @ 240 Vac 50 HP @ 480/600 Vac
TUNGSTEN	63 A @ 480 Vac	63 A @ 480 Vac	63 A @ 480 Vac	63 A @ 480 Vac	63 A @ 480 Vac	63 A @ 480 Vac
BALLAST	63 A @ 480 Vac	63 A @ 480 Vac	63 A @ 480 Vac	63 A @ 480 Vac	63 A @ 480 Vac	63 A @ 480 Vac