

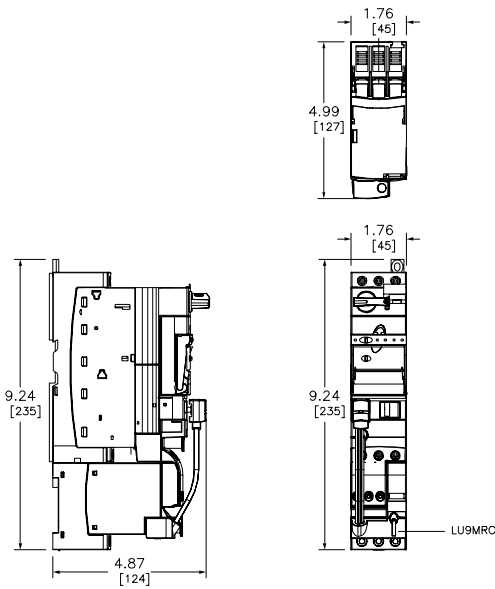
Technical Characteristics

Marketing Trade Name	TeSys
Horsepower Rating	(3-Phase) 3HP@200/240VAC - 7.5HP@460VAC - 10HP@575/600VAC (1-Phase) 0.5HP@120VAC - 2HP@240VAC
Control Connection	Screw Clamp Terminals
Self Protected	Yes
Ampere Rating	12A
Auxiliary Contacts	1 N.O/1 N.C
Catalog Reference Number	8502CT0201
Action	Non-Reversing
Terminal Type	Screw Clamp
Type	TeSys U
Weight	1.98 Pounds

Shipping and Ordering

Category	22396 -
Discount Schedule	I11
Article Number	785901222248
Package Quantity	1
Weight	2 lbs.
Availability Code	N
Returnability	Y

DUAL DIMENSIONS: INCHES
MILLIMETERS



TECHNICAL DATA:
 RATINGS: LUB12/LU2B12: 12 AMPS; LUB32/LU2B32: 32 AMPS
 UL FILE: E164871 NKJH
 CSA FILE: LR43364 3211-08
 MEETS STANDARDS: IEC/EN 60947-6-2; CSA C22-2 NO. 14; UL508; UL 508 TYPE E (WHEN USED WITH LU9SP0)
 INTERRUPT RATINGS: 42kA @480V; 130kA @600V WITH LUALB1 CURRENT LIMITER
 WEIGHT: POWER BASE: NON-REVERSING 1.98 LBS (0.9 kg)/ REVERSING: 2.80 LBS (1.27 kg)
 CONTROL UNITS: LUCA/B/C/D: 0.31 LBS (0.14kg); LUCM: 0.38 LBS (0.175 kg)
 WIRE SIZE: POWER: 1 CONDUCTOR: 16-8 AWG (1-6 SQ. MM)
 CONTROL: 1 CONDUCTOR: 18-14 AWG (0.75-1.5 SQ. MM)
 TERMINATION TYPE: SCREW TERMINAL (PHILLIPS NO. 2 OR 1/4" SLOTTED SCREWDRIVER)
 TIGHTENING TORQUE: POWER: 15 LB-IN (1.7 Nm)
 CONTROL: 7 LB-IN (0.8 Nm)
 FOR ADDITIONAL PRODUCT TECHNICAL DATA, REVIEW CATALOG 8502CT0201 (LATEST VERSION).

VOLTAGE CODE TABLE			
VOLTS	24	48-72	110-240
DC	BL(2)	--	--
AC	B	--	--
AC/DC	--	ES(3)	FU

- (1) VOLTAGE CODE REQUIRED ON CONTROL UNITS AND ON REVERSING POWER BASES. NON-REVERSING POWER BASES DO NOT REQUIRE VOLTAGE CODE.
 (2) MULTIFUNCTION CONTROL UNITS AVAILABLE ONLY IN 24 Vdc.
 (3) 48-72 Vdc; 48Vac.

POWER BASE CATALOG NUMBER	SINGLE PHASE (1)		THREE PHASE			
	120V	240V	200/208V	220/240V	460V	575/600 (2)
LU2B12**(3)	1.5	2	3	3	7.5	10
LU2B32**(3)	2	5	10	10	20	25

- (1) REQUIRES CONTROL UNIT LUCC**** OR LUCM**BL FOR SINGLE PHASE APPLICATIONS.
 (2) REQUIRES USE OF LUALB1 CURRENT LIMITER/ISOLATOR FOR 600 VAC APPLICATIONS.
 (3) COMPLETE CATALOG NUMBER WITH APPROPRIATE VOLTAGE CODE.

SETTING RANGE (AMPS)	CATALOG NUMBERS				
	STANDARD 3-PHASE CLASS 10 TRIP(1)	ADVANCED SINGLE-PHASE CLASS 10 TRIP(1)	ADVANCED 3-PHASE (1) CLASS 10 TRIP	ADVANCED 3-PHASE (1) CLASS 20 TRIP	MULTIFUNCTION PROGRAMMABLE (2)
0.15-0.6	LUCAx6**	LUCBx6**	LUCCx6**	LUCDx6**	LUCMx6BL
0.3-1.4	LUCA1x**	LUCB1x**	LUCC1x**	LUCD1x**	LUCM1xBL
1.2-5.0	LUCA05**	LUCB05**	LUCC05**	LUCD05**	LUCM05BL
3-12	LUCA12**	LUCB12**	LUCC12**	LUCD12**	LUCM12BL
4.5-18 (3)	LUCA18**	LUCB18**	LUCC18**	LUCD18**	LUCM18BL
8-32 (3)	LUCA32**	LUCB32**	LUCC32**	LUCD32**	LUCM32BL

DEFINITIONS:
 STANDARD UNITS PROVIDE NO NETWORK COMMUNICATION
 ADVANCED UNITS ALLOW CONTROL AND COMMUNICATION VIA NETWORK WITH SET FEATURES
 MULTIFUNCTION UNITS ALLOW FULLY PROGRAMMABLE PARAMETERS, NETWORK CONTROL AND COMMUNICATION

- (1) COMPLETE CATALOG NUMBER BY ADDING APPROPRIATE CODE FROM VOLTAGE CODE TABLE.
 (2) MULTIFUNCTION UNITS AVAILABLE ONLY IN 24Vdc.
 (3) CONTROL UNITS FOR 4.5-18 AND 8-32 CAN BE USED ONLY WITH 32 AMP RATED POWER BASES (LUB32/LU2B32).

U-LINE
 SELF PROTECTED MOTOR CONTROLLER
 REVERSING



DWG#
 NO. LU2B003