## CU/CN Series IEC Contactors

	Non-reversing		CU-16			CU-18			CU-22			CU-32R				
-	type											process.				
		ng		CUL-16	i	CUL-18			CUL-22			CUL-32R				
			W. W.													
ed Insulation	Voltage (	Ui) IEC V		690		1000			1000			1000				
Rated Operational Voltage (Ue) IEC V			690			690			690			690				
Thermal Current (Ith) IEC/UL A			25/32			35/35			40/40			60/50				
			Α	kW	Нр	Α	kW	Hp	Α	kW	Hp	A	kW	Hp		
	Single	$\overline{}$						_						2		
Rated Power Capacities (le) AC3 IEC 60947-4-1					_	_		3	26	3	4	35	_	5		
	Three phase	_	16	-			5.5	_	_	7.5	10	_	-	12		
		380/400V	16		10	22	11	15	26	11	15	32	15	20		
		415V					11	15	_	_	_	_		20		
		440V	15		10	21	11	15	21	11	15	32	15	20		
		500V	13	7.5	10	19	11	15	19	11	15	30	18.5	25		
		660V	10	7.5	10	14	11	15	14	11	15	23	18.5	25		
		690V	10	7.5	10	14	11	15	14	11	15	22	18.5	25		
Rated Power Capacities (le) AC3 UL 508	Single	110-120V	20	_	1.5	24	_	2	24	_	2	24	_	2		
		220-240V	17	_	3	17	_	3	28	_	5	28	_	5		
	Three phase	200/208V	18	_	5	26	_	7.5	26	_	7.5	25.3	_	7.5		
		220-240V	15.2	_	5	22	_	7.5	28	_	10	28	_	10		
		440-480V	14	_	10	21	_	15	27	_	20	27	_	20		
		550-600V	11	_	10	17	_	15	22	_	20	27	_	25		
MA Class				0		1			1			2				
Contact Non-reversir Configuration Reversing		versing	3A1a ,3A1b,4A			3A1a1b, 3A2a			3A1a1b, 3A2a			3A1a1b, 3A2a				
		Reversing		3A1a x 2 or 3A1b x 2			3A1a1b x2			3A1a1b x 2			3A1a1b x2			
Electrical Durability (ops) AC-3				1M		1M				1M		1M				
Mechanical Durability (ops)				5M		5M				5M		5M				
Operating Temperature (°C)			−20°C~55°C (non frozen or non dew)													
Rated Insulation Voltage (Ui) V			690/600													
Rated Insulation Voltage (UI) V Thermal Current AC/DC (Ith) A Rated 120V			10/2.5													
Rated Operational Current le(A)	120V		6													
	AC 15	240V							3							
		380V							1.9							
Overall b Dimens	ions	Non- reversing	45	*70*82/(	0.3	55*72*92 / 0.4							55*75*92 / 0.4			
w (kg)	d) mm / Reversing		100*70*82 / 0.65			120*72*92 / 0.85							110*75*92 / 0.85			
Installation information				34 A	98	45 40 40 40 40 45 45 45							45 40 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			
	ted Power pacities [le] 3 C 60947-4-1 ted Power pacities [le] 4 C 6094	talogue imber  Reversitype  Rev	talogue mber  Reversing type  and class and control of the phase and co	talogue mber  Reversing type  and insulation Voltage [UI] IEC V voltage (Ue) V vo	talogue mber  Reversing type  Reversing type  Reversing type  Reversing type  CUL-16  90  690  690  690  690  690  690  69	talogue mber  Reversing type  Reversing type  CUL-16  COPO  COPO  COPO  COPO  COPO  COPO  COPO  CUL-16  COPO  CUL-16  COPO  COPO  COPO  COPO  COPO  CUL-16  COPO  COPO  COPO  CUL-16  COPO  COPO  COPO  COPO  COPO  CUL-16  COPO  COPO	talogue mber  Reversing type    CUL-16	talogue mber    Reversing   CUL-16   CUL-18	Reversing type	Reversing   CUL-16	Reversing type	Reversing type	Reversing   Reve	Prince   P		

## CU/CN Series IEC Contactors

	Non-reversing type		CUL-38			CUL-40				CU-50		CU-65			
Catalogue number									CUL-50			CUL-65			
	Reversing type														
Rated Insulation Voltage (Ui) IEC V			1000			1000			1000			1000			
Rated Operational Voltage (Ue) IEC V			690			690			690			690			
Thermal Curren	t (Ith) IEC	/UL A	60/55			60/60			70/72			80/85			
			Α	kW	Hp	Α	kW/	Hp	Α	kW/	Hp	A	kW	Нр	
	Single	110V	39	2.2	3	43	2.2	3	48	3	4	50	3	4	
Rated Power Capacities (le) AC3 IEC 60947-4-1		220V	39	5	7	43	5.5	7.5	48	6	8	50	6	8	
		220/230V	39	11	15	44	11	15	55	15	20	65	18.5	25	
		380/400V	38	18.5	25	40	20	27	55	25	35	64	30	40	
	Three	415V	38	22	30	40	22	30	52	25	35	64	33	45	
	phase	440V	38	22	30	40	22	30	52	30	40	64	37	50	
		500V	33	22	30	35	22	30	45	30	40	55	37	50	
		660V	25.2	22	30	26	22	30	35	30	40	45	37	50	
	-	690V	24.2	22	30	26	22	30	35	30	40	45	37	50	
	Single	110-120V	34		3	34	_	3	56		5	56	_	5	
Rated Power	Sirigic	220-240V	40	_	7.5	40	_	7.5	50	_	10	68	_	15	
Capacities (Ie) AC3 UL 508		200/208V	32.2		10	49		15	49		15	63		20	
	Three phase	220-240V	42	_	15	42	_	15	54	_	20	68	_	25	
		440-480V	40		30	40	_	30	52		40	65	_	50	
		550-600V	32	_	30	41	_	40	52	_	50	62	_	60	
NEMA Class				2			2			2			3		
	Contact Non-reversing		3A1a1b			3Alalb			3A2a2b			3A2a2b			
	Configuration Reversing		3A1a1bx2			3A1a1bx2			3A2a2bx2			3A2a2bx2			
Electrical Durability (ops) AC-3			1M			1M				1M		1M			
Mechanical Durability (ops) Operating Temperature (°C)			5M 5M 5M 5M 5M 5M 5M												
							-20°C∼5			non dew					
Rated Insulation Voltage (Ui) V Thermal Current AC/DC (Ith) A			690/600												
Rated Operational Current Ie(A)	Tenenco	120V	10/2.5												
	AC 15	240V						3							
		380V						1.							
		Non-							í						
h Dimer	sions	reversing	58*94	1.3*111.7	/ 0.7	69*99*111.7 / 0.8			93.5*116*123 / 1.3						
a w (kg)	* d) mm /	Reversing	126*94	1.3 *111.	7 / 1.45	148*99*111.7 / 1.77			235*150 *127 / 3.5						
Installation information			34 8 8 8 8 8 8			8 A B S75 S S05			80 60 60 60 60 60 60 60 60 60 6						

20 21