

# XCFR2.E60645 Terminal Blocks - Component

# **Terminal Blocks - Component**

See General Information for Terminal Blocks - Component

### **ENTRELEC INC**

1950 HURD DR

IRVING, TX 75038 USA

E60645

Cat. No.	Wire Range	Wire Type	FW	TQ Lb In.	V	A	UG	CA
50 PLTVV##	22-12	CU	2	20	300	20	C,D	2(105C),*
60 PLTVV##	18-12	CU	2	20	600	20	С	2(105C),*
80 PLTVV##	18-8	CU	2	20	600	50	С	2(105C),*
120 LTVV,	18-6	CU	2	35	600	55	C	2(105 C),*
10L3V3V##								
160 LTVV##	10-4	CU	2	35	600	70	С	2(105 C)*
E2.5/5D2,MA2.5/5##	22-18	CU	2	20	300	10	C,D	2(105 C),*
D2,D2-N,D2-1,	22-12	CU	1		300	20	C,D	2(105 C),*
D2-1-N##								
M6/8,D2##,	18-8	CU	2	7.1-20	600	50	С	2(105C),*
D2-1,D1##@								
Note: ## May be provided w	ith suffix TR	•						
Note: @ May be followed by	suffix NC a	nd/or V	O					
MB10/22SF,SN,SFL##	18-6	CU	2	20-35	600	55	C	2(105 C),*
MB10/12SF,SF1,SFL,	18-6	CU	2	20-35	600	55	С	2(105 C),*
SFD,SFD1,SN##								
611NLTVV##	18-12	CU	2	20	600	20	С	2(105C),*
62PLT4C6##		CU	2		600	25	C	2(105C),*
1331CVV,M10/13TSF,	22-10	CU	2	20	600	25	С	2(105 C),*
-SN,-SFL##					·			

MB10/16SF,-SN,-SFL##	18-8	CU	2	20	600	16	C	2(105 C),*
MB10/24SF,-SF1##	22-8	CU	2	12	600	35	С	2(105C),*
ML10/13SF,SFL,SFL1,	22-10	CU	2	20	600	25	С	2(105 C),*
SFD,SFD1,SN								
Note: #-Refer to the rating sec	tion of the re	port for	r addit	ional wire	comb	inations.		
Note: ## May be provided wit	h suffix TR.							
6-1N##	22-12	CU	2	8	600	20	С	2(105 C),*
M4/6D2,M4/6D2.1##@,+	14-12	CU	2	3.5-8	600	20	С	2(105 C),*
M4/6D2.1N,#,##@,+	22-12	CU	2	3.5-8	600	20	C	2(105C),*
M4/6DE,M4/6DE1,#,##@	22-12	CU	2	3.5-8	600	20	C	2(105 C),*
M4/6DL,M4/6DL1,#,##@	22-12	CU	2	3.5-8	600	20	С	2(105 C),*
M4/6DL2,M4/6DL3,#,##@	22-12	CU	2	3.5-8	600	20	С	2(105 C),*
M4/6DN,M4.6DN1,#,##@	22-12	CU	2	3.5-8	600	20	C	2(105 C),*
Note: #-Refer to the rating sec	tion of the re	port fo	r addit	ional wire	comb	inations.		
Note: ## May be provided wit	h suffix TR.							
Note: @ May be followed by	suffix NC an	d/or V(	Э.					
M4/6DD,M4/6DD1,#,##@	22-12	CU	2		600	25	С	2(105 C),*
M4/6D2M,#,##@	22-12	CU	2	3.5-8	300	10	C,D	2(105C),*
M2.5/5##	22-18	CU	2	20	600	10	C	2(105 C),*
M2.5/5##	22-18	CU	1		600	20	С	2(105C),*
123IBTVV##	8	CU	2	20	600	10	С	2(105 C),*
229PIbVV##	10	CU	2	20	600	30	C	2(105 C),*
MU10/13SF1,SF2,SN3##	22-10	CU	2	20	600	25	C	2(105 C),*
MU10/14SF1,SF2,SN3##	22-10	CU	2	20	600	25	С	2(105 C),*
Note: #-Refer to the rating sec	ction of the re	eport fo	r addit	tional wire	comb	inations.		
Note: ##-May be provided wi	th suffix TR.	·				-		
Note: @ May be followed by	suffix NC an	id/or V	0.					
Note: +300V when end plate plate is provided between each			last se	ction of a 1	multi-ţ	oole unit,	600 V w	nen end
P2.5/5,#(1),##	22-14,	CU	2	8	150	15	C	2(105C),*
	(3) 26							
P1.5/5,#(2),##	22-16	CU	2	8	150	10	C	2(105C),*
PM2.5/5	16-24,	CU	2	3.5-5.3	300	10	D	2(105)
	(3) 26				_	_		
T60-LTSS,##	18-16	CU	1		150	10	C,D	2(105C),*

T60-LTVS,##	18-12	CU	2	8	150	20	C,D	2(105C),*
T60-LTVS,##	18-12	CU	1		150	20	C,D	2(105C),*
T60-LTVV,##	18-12	CU	2	8	150	20	C,D	2(105C),*
T60-LTVW,##	18-12	CU	2	8	150	20	C,D	2(105C),*
T60-LTVV,##	18-12	CU	1		150	20	C,D	2(105C),*
T60-LTVPW,##	18-12	CU	2	8	150	20	C,D	2(105C),*
T60-LTVPW,##	18-12	CU	1		150	20	C,D	2(105 C),*
Note: #(1)-Followed by 3J3, 4	J3 or 5J3.							
Note: #(2)-Followed by 2JC o	r 3J3.							
Note: ##-May be provided wi	th suffix TR.							
T61-1cVV,##	18-12	CU	2	20	150	20	C,D	2(105C),*
T62-LSC2,##	18-16	CU	1		150	10	C,D	2(105C),*
T62-LSS,##	18-16	CU	1		50	10	C,D	2(105C),*
T62-LVC2,##	18-12	CU	2	8	150	20	C,D	2(105C),*
T62-LVS,##	18-10	CU	2	8	50	30	C,D	2(105C),*
T62-LVV,##	18-10	CU	2	8	300	30	C,D	2(105C),*
DR1.5/5,#,##	22-18	CU	2	7	300	10	C,D	2(105C),*
DR1.5/4.2	24-16	CU	1	3.5	600	10	В,	2
						(1)	C	(105C),*
DR2.5/6,##	18-10	CU	2	8	300	30	C,D	2(105C),*
T63-LV2S2,##	18-12	CU	2	8	50	20	C,D	2(105C),*
T66-LTVV,##	18-12	CU	2	8	300	20	C,D	2(105C),*
T70-LTCC6,##	_	CU	1		300	20	C,D	2(105 C),*
T80-LTSS,##	18-14	CU	1		300	15	C,D	2(105C),*
Note: # - Refer to the rating s	ection of the	report f	or add	itional wir	e com	binations.		
Note: ## - May be provided v	vith suffix TF	₹.	-					
Note: (1) - 15A For Factory V	Wiring only.							
T80-LTVS,##	18-14	CU	2	8	150	15	C,D	2(105C),*
T80-LTVV,##	18-8	CU	2	8	150	40	C,D	2(105C),*
T80-LTVW,##	18-8	CU	2	8	150	40	C,D	2(105C),*
T81-1bVV,##	18-14	CU	2	8	150	15	C,D	2(105C),*
T81-1cVV,##	18-14	CU	2	8	300	15	C,D	2(105C),*
T82-LTVC,##	18-8	CU	2	8	300	40	C,D	2(105C),*
T84-LVV,##	18-8	CU	2	8	300	40	C,D	2(105C),*

T88-LTVV,##	18-12	CU	2	8	300	20	C,D	2(105C),*
T120-LTVV,##	18-8	CU	2	8	600	40	C,D	2(105C),*
Note: ## May be provided wi	th suffix TR.	-						
12LVV#,##	22-12	CU	2	7.0	300	20	C,D	2(105C),*
60 TLTVV,##	18-12	CU	2	8	600	20	C,D	2(105C),*
80 TLTVV,##	18-8	CU	2	20	600	30	C,D	2(105C),*
120 TLTVV,##	18-8	CU	2	20	600	25	C,D	2(105C),*
M2.5/6,##	12-14	CU	1		600	20	C,D	2(105C),*
Note: #-Refer to the rating sec	ction of the re	port fo	r addit	tional wire	comb	inations.		
Note: ##-May be provided wi	th suffix TR.			_				
M4/6,MS4/6#,##@	10-22	CU	2	3.5-8	600	30	C,D	2(105C),*
M4/6S,SN,SNT#,##@	10-22	CU	2	3.5-8	600	10	C,D	2(105 C),*
M4/6SNTS,M4/6SB,	10-22	CU	2	3.5-8	300	10	C,D	2(105 C),*
SNB,#,##@								
SNBT1,-2,	10-22	CU	2	3.5-8	300	20	C,D	2(105 C),*
-3,-4,#,##@								
M4/6SNTM,#,##@	10-22	CU	2	3.5-8	300	10	C,D	2(105C),*
Note: #-Refer to the rating sec	ction of the re	port fo	r addit	tional wire	comb	inations.		
Note: ##-May be provided wi	th suffix TR.							
Note: @ May be followed by	suffix NC an	d/or V(	Э.					
M6/8,#,##@	8-22	CU	2	12-20	600	50	C,D	2(105C),*
M6/8 STA,##@	8-22	CU	2	12-20	500	50	C,D	2(105C),*
M6/8-SN,#,##@	8-22	CU	2	12-20	600	20	C,D	2(105C),*
M6/8-STP,#,##@	8-22	CU	2	12-20	600	40	C,D	2(105C),*
M6/8-S,#,##@	8-22	CU	2	12-20	600	20	C,D	2(105C),*
M6/12-FF#,##	8	CU	1	50	600	40	C,D	2(105C),*
M6/8SB,#,##@	10	CU	2	12-20	300	20	C,D	2(105C),*
M6/8SNB,#,##@	10	CU	2	12-20	300	20	C,D	2(105 C),*
M10/10,#,##@	6-20	CU	2	16-35	600	65	C,D	2(105C),#
R16/12,#,##	4-6	CU	2	25	600	85	C,D	2(105 C),*
Note: #-Refer to the rating se	ction of the re	eport fo	r addi	tional wire	comb	inations.		
Note: ##-May be provided w	ith suffix TR.							
Note: @ May be followed by	suffix NC ar	nd/or V	Ο.					
R35/16,##,(A),	1/0-6	CU	2	35-50	600	150	C,D	2(105 C),*

M35/16.2A.2G								
M35/16,#,##,(A)	1/0-10(1)	CU	2	25	600	150	В,С	2(105),4
M70/22,#,##,(A)	2/0-4	CU	2	100-200	600	175	C,D	2(105C),*
M2.5/6.2G.2G,##	10	CU	2		600	25	C,D	2(105 C),*
M2.5/6.2G.2G.1,##	10	CU	2		600	25	C,D	2(105 C),*
M2.5/6.4G,##	10	CU	2		600	25	C,D	2(105C),*
M2.5/6.5.4G,##	10	CU	2		600	25	C,D	2(105C),*
M4/6.G,M4/6.2G,	10-22	CU	2	3.5-8	600	20	C,D	2(105 C),*
M4/6.2G.1,								
M4/6.2G.N,#,##@								
M4/6.3A,M4/6.3A.1,#,##	10-22	CU	2	3.5-8	600	20	C,D	2(105 C),*@
M16/12,	6-18							
M16/12.2AG	6-18	CU	1/2	16-25	600	85	C,D	2(105C),*
	14-18							
Note: (A)-With or without su	ffix N or P1.							
Note: #-Refer to the rating sec	ction of the re	eport fo	r addi	tional wire	comb	inations.		
Note: ##-May be provided wi	th suffix TR.							
Note: @ May be followed by	suffix NC.							
M4/9.4AL#	10-22	CU	2	3.5-8	600	250MA	C,D	2(105),*
CF(P/N 174558),##	24-20	CU	2		_	15	C,D	2(105 C),*
CF(P/N 173906),##	18	CU	2	<u></u>		15	C,D	2(105 C),*
CF(P/N 173907),##	16	CU	2			15	C,D	2(105 C),*
CF(P/N 173908),##	14	CU	2			15	C,D	2(105 C),*
CF(P/N 174601),##	12	CU	2			15	C,D	2(105 C),*
Note: #-Refer to the rating sec	ction of the re	eport fo	r addi	tional wire	comb	inations.		
Note: ##-May be provided wi	th suffix TR.							
CF4/10,##	12-22	CU	2	8	300	20	C,D	2(105C),*
M4/8#(3),##	22-12	CU	2	8	600	15	C,D	2 (105C),*@
M4/8D2SF,	24-12	CU	2	3.5	300	15	В,С	2(105),4,*
M4/8D2SFL,	Two 16- 18							
M4/8D2SFL1@,	Three 20- 24							
M4/8D2SFDJ,			Ţ	<u> </u>	·	<del>,                                    </del>	·	

M4.6 D2 SNBT@	24-12	CU	2	7	300	20	В,С	2(105),4,*
	Two 14- 16							
	Three 18- 24							
M4/6 SNBT.4A	10-22	CU	2	35-8	600	10	C,D	2(105),*
Note: #(3)-Followed by suffix SN1, SN2, SNT with or without		-	FD1, S	SFD2, SFL	, SFT,	SFDT, SI	FDT1, SI	FLT, SN,
Note: ##-May be provided wi	th suffix TR.							
Note: @ May be followed by	suffix NC.							
12LVV4,#(4),##	16-12	CU	2	8	150	20	C,D	2(105C),*
2.5/5#(4),P2.5/7#(5),	22	CU	2	8	250	15	В	2(105 C),*
CPE5,#(6),#,##								
M6/9EE,##	22-8	CU	1	8	600	40	C,D	2(105C),*
Note: #-Refer to the rating sec	ction of the re	port fo	r addi	tional wire	comb	inations.	<u></u>	
Note: ##-May be provided wi	th suffix TR.							
<b>Note:</b> #(4)-May be preceded be preceded by a number to be	•			•	ıffix J,	J1, J2, JP	1, D, D1	or D2, may
Note: #(5)-Followed by suffix circuits.	J, J1 or J2, r	nay be	preced	led by a nu	mber	to indicate	ed numbe	er of
<b>Note:</b> #(6)-Followed by suffix circuits.	VJP or HJP	and ma	ay be p	oreceded by	y a nu	mber to in	dicated r	number of
MB 4/6#(7),##@	14-12	CU	2	7	600	20	B,C,D	2(105 C),*
MB 6/8#(7),##@	22-8	CU	2	7	600	50	B,C,D	2(105 C),*
MB 10/10#(7),##	22-6	CU	2	9	600	65	B,C,D	2(105 C),*
MB 70/10#(7),##	22-6	CU	2	9	600	200	B,C,D	2(105 C),*
MB 2x70/10#(7),#,##	22-6	CU	2	9	600	200	B,C,D	2(105 C),*
M35/26,.AE,.AF	2-10	CU	2	100	600	115	С	2(105)
M35/26.EE,.F,.FF	2-10	CU	1	N/A	600	115	С	2(105)
M70/31.AE	2/0-4	CU	2	200	600	175	С	2(105)
Note: #-Refer to the rating se	ction of the re	eport fo	r addi	tional wire	comb	inations.		
Note: #(7)-Followed by suffix	k L or P, follo	owed by	y a 1 o	r 2 digit nu	ımber	•		]
Note: ##-May be provided w	ith suffix TR.							
Note: @ May be followed by	suffix NC.							
M70/31.AF	1/0-8	CU	2	150	600	150	С	2(105)
M70/31.EE,.F,.FF	2/0-4	CU	1	N/A	600	175	С	2(105)
M95/35	4/0-2	CU	2	200	600	230	С	2(105)

M120/35,AE,.AF	250-2	CU	2	250	600	255	С	2(105)
M120/35.F,.FF	250-2	CU	1	N/A	600	255	С	2(105)
	(2) 2/0	CU	1	N/A	600	310	C	2(105)
M300/42,.AE	2/0-1	CU			600	175	C	2(105)
M300/42.AE1	4/0-1/0	CU	1		600	230	C	2(105)
M300/42,.AF	500-1/0	CU	2	300	600	380(1)	С	2(105)
M300/42.F,.FF	500-1/0	CU	1	N/A	600	230	С	2(105 C),*
Note: (1)-400A max for factor	ry-wiring onl	ly.						
Note: ##-May be provided wi	th suffix TR.			•				
M400/52.AE	500-2/0	CU	2	300	600	380	С	2(105)
M400/52EE,.EE1	500-2/0	CU	1	N/A	600	400	С	2(105)
130LTM4TM4	8-14	CU	1	N/A	600	50	С	2(105)
D70/32.AF #3	3/0-10	CU	2	70.8	600	165	В,С	2(105)4,5
	str only							
D120/42.AF #3	300-10	CU	2	88.8	600	240	В,С	2(105)4,5
	str only							
D185/55.AF #3	500-4	CU	2	123.9	600	320	В,С	2(105)4,5
	str only							
D35/27.AF #3	1-12 Str. only	CU	40	600	130	B, C	2(105) 5	
T4/6G#,##	14-12	CU	2	7	300	15	C,D	2(105C),*
DR4/6(N,P)#,##,(2)	12-22	CU	2	7	250	20	B,C,D	2(105C),*
MS6/8,##@	8-14	CU	2	19	300	50	B,C,D	2(105C),*
Note: #-Refer to the rating see	ction of the re	eport fo	r addi	tional wire	comb	inations.		
Note: #(8)-Followed by 1, 2,	3 or 4.							
Note: ##-May be provided wi	th suffix TR.	•	•					
Note: (1) For factory-wiring,	Cat. No. M4	00/52-A	E is r	ated 400A	max.			
Note: (2) DR4/6P has been excomplies with the applicable approvided with a current or volt	grounding red	t's suita quireme	bility a	as a Protect can be pro	tive C ovided	onductor in green a	Terminal and yello	Block and w. It is not
Note: #3 D35/27, D70/32, D1 and a stud for use with prepar					pressı	ire wire co	onnector	on one side
Note: @ May be followed by	suffix NC.							
P2.5/5Jx,##	14-22	CU	2	4	250	15	B,C,D	2(105 C),*
D4/6.LNTP#(8),##	12-18	CU	2	3.5-7	300	20	B,C,D	2(105 C),*
D4/0.L1111 #(0),////		1						

-LN3,##								
PA2.5/10-J-SPT#,##	12-22	CU	2	7	300	10	B,C,D	2(105 C),*
MA2.5/5,(1)	12-22	CU	2	3.5-7	600	30	В,С	2(105 C),*
MA2.5/5.1(1)								
DA2.5/2, (2)	12-22	CU	2	3.5-7	600	30	В,С	2(105 C)
MA2.5.5P,(2)	12-22	CU	2	3.5-7	600	30	В,С	2(105 C),*
MA2.5/5.1P(2)								
MA2.5/5SNBTA	12-22	CU	2	3.5-7	_		В,С	2(105 C),*
M1.5/6.ADO,NADO,	16-20	CU	1		600	10	В,С	2(105 C),*
ADC.C, -SB.ADO,								
-SNB.ADO,##								
Note: #-Refer to the rating see	ction of the re	port fo	r addi	tional wire	comb	inations.		
Note: #(9)-Followed by suffix	D, DL, DL1	, DA, I	OAL, I	DAL1, DA	.L2, D	P, DPL, D	PA or D	PAL.
Note: ##-May be provided wi	th suffix TR.	:						
<b>Note:</b> (1) With or without suf	fixes N.P1 an	d.or V(	O.		NB ( I )			
Note: (2) With or without suf	fix VO.					NIII 11 11 11 11 11 11 11 11 11 11 11 11		
D4/6.T1	12-18	CU	2	7	300	20	B,C,D	2(105),*
D4/6.T3	12-18	CU	2	7	300	20	B,C,D	2(105),*
D4/6.T3.P	12-18	CU	2	7	300 (1)	20(1)	B,C,D	2(105),*
D4/6.P.T1	12-18	CU	2	7	(1)	(1)	B,C,D	2(105),*
Note: (1)No assigned ampere	or voltage ra	ting for	grour	iding termi	nals.			
M4/6.ADO,NADO,	16-20	CU	1		600	10	В,С	2(105 C),*
ADC.C,P.ADO#,								
-SB.ADO, - SNB.ADO#,##@								
D2.5/6#(9),#,##	12-20	CU	2	3.5	300	26	В,С	2(105 C),*
Note: #Refer to the rating sec	tion of the rep	oort for	addit	onal wire	combi	nations.		
Note: ##May be provided wit	h suffix TR.						-	
Note: The above Cat. Nos. ha	ve multiwire	ratings	of 2 N	No. 18 and	3 No.	20 awg cı	ı size wi	res.
M95/26,	4-4/0	CU.	2	75	600	230	В,С	2(105)
M95/26.N,								
M95/26.P1,##								
Note: ## May be provided wi	th suffix TR.							
Note: @ May be followed by	suffix NC.			-				

CP,FT2/(1)	24-12(6)	CU	2	3.5	300	15	B,C,D	2,(105),4,*
CPFT2/R(1)	24-12(6)	CU	2	3.5	300	15	B,C,D	2,(105),4,*
CPFT2/(1),(7)	24-12(6)	CU	2	3.5	600	5	B,D	2,(105),4,*
Note: (1) Followed by a 1 or 2	2 digit numbe	er.						
<b>Note:</b> (6) Multiple wire comb Combinations are same size w								; sol/str.
<b>Note:</b> (7) Followed by suffix	10.16.							
CPFT2/R(1),(7)	24-12(6)	CU	2	3.5	600	5	B,D	2,(105),4,*
Note: (1) Followed by a 1 or	2 digit numbe	er.						
<b>Note:</b> (7) Followed by suffix	10.16.							
MA2.5/5(2)	24-12(6)	CU	2	3.5	300	20	B,C,D	2,(105),4,*
SP, SPR(3)	24-12(6)	CU	2	3.5	300	15	B,C,D	2,(105),4,*
CPET/(4)		CU	1		300	15	B,C,D	2,(105),4,*
CPETD/(5)		CU	1		300	15	B,C,D	2,(105),*
Note: (2) Followed by -CPE,	-CPE.1, <b>-</b> CPI	E.1-D, -	-CPE.1	-L, -CPE-	L.			
<b>Note:</b> (3) Followed by 2/5 or	2/7, followed	by a 1	or 23	digit numb	er, an	d by H, I	or V.	
Note: (4) Followed by a 1 or	2 digit numbe	er, follo	wed by	y H, V, VI	or V	FC.		
<b>Note:</b> (5) Followed by a 1 or	2 digit numbe	er, follo	wed b	y H or V.				
<b>Note:</b> (6) Multiple wire comb Combinations are same size v								g sol/str.
CPET/(4),(7)		CU	1		600	5	B,D	2,(105),*
CPETD(5),(7)		CU	1		600	5	B,D	2,(105),*
PLD/R, PLD/V		CU	1		300	12	B,C,D	2,(105),*
MA2.5/5(8),	24-12	CU	2	3.5-5.3	300	20/10 (14)	в,С	2(105),4
MA2.5/5-SNB(9),						-		
MA2.5/5-SNBT-CPE,								
MA2.5/5-SB-CPE,								
MA2.5/5 (10),								
MA2.5/5 (11),								
MA2.5/5 D2-CPE,	]							
MA2.5/5 D2 (12)							,	
Note: (4) Followed by a 1 or	2 digit numb	er, follo	wed b	y H, V, V	F or V	FC.		
Note: (5) Followed by a 1 or	2 digit numb	er, follo	owed b	y H or V.				
Note: (7) Followed by suffix	-6.							
Note: (8) Followed by suffix	es -2CPE, fol	lowed 1	by Pb,	.1, .1-D, .1	l-AB,	.1-L24BD	)-Pb, .1-I	L24, .1-L48,

.1-L24BD, .1-L48BD or	.1-AB-Pb.							
Note: (9) Followed by -0	CPE, CPE-L24, CI	PE-L24	BD, C	PE-D or C	PE-AI	3.	· · · · · · · · · · · · · · · · · · ·	
Note: (10) Followed by	-SFA, followed by	-CPE,	may b	e followed	l by L2	24, L24BD	), D, AB	•
Note: (11) Followed by	-SFAT, followed b	у -СРЕ	E, may	be followed	ed by I	L24 or L24	4BD.	
Note: (12) Followed by	-2CPE.1, may be f	followed	d by L	24, L48, L	24BD	, L48BD, 1	D or AB	•
Note: (14) Terminal block blocks incorporating one							20A/ te	rminal
BRU 80A	8-4(2)/	CU	2	13.5/	600	80	В,С	2 (105),4,
	8-4			7.2				
	(3)10-							
	14		١	7.2				
BRU 250A A16	2-250 (Line)	CU	2	280 (Line);	600	255	В,С	2 (105),4
	2-14 (Load)			18(M6 Load side screws)				
			i	36(M8 Load side screws)				
BRU250	2-4(1)	CU	2	170	600	230	в,С	2(140),4
BRU400	3/0-350	CU	2	230	600	310	В,С	2(140),4
Note: (1) Wire range is f	or "Line" termina	ls. "Loa	d side	has multip	ole wir	e combina	itions.	
BRT80A	6-14(1)	CU	2	15	600	65	В,С	2(105),4
BRT125A	4-12 (1)	CU	2	15	600	65	В,С	2(105),4
Note: (1) See report for	wire entry ratings.							
BRT175A	14-4(6)	CU	6	35.5(in) 17.5 (out)	600	175	В,С	8-2/0
BRU175A	14-4(6)	CU	10	3.55(in) 17.5 (out)	600	175	В,С	8-2/0
BRT-115A	14-4(6)	CU	6	31.0(in) 17.5 (out)	600	115	В,С	8-2
BRU-115A	14-4(6)	CU	6	31.0(in) 17.5 (out)	600	115	В,С	8-2
D1,5/6.ADO	14-22(#)	CU	2	N/A	600	10	В,С	2(105),4,*
D1,5/6.ADO.1	14-22(#)	CU	2	N/A	600	10	В,С	2(105),4,*
			T					B

D1,5/6.ADO.2 D1,5/6.ADO.4 D1,5/6.ADO.C D1,5/6.N.ADO	14-22(#) 14-22(#)	CU	2	N/A	600	10	В,С	2(105),4,*
D1,5/6.ADO.C	14-22(#)	~~~	_					
		CU	2	N/A	600	10	В,С	2(105),4,*
D1 5/6 N ADO	14-22(#)	CU	2	N/A	600	10	В,С	2(105),4,*
D1,5/0.11.71D0	14-22(#)	CU	2	N/A	600	10	В,С	2(105),4,*
D1,5/6.P.ADO	16-22(#)	CU	2	N/A	600		В,С	2(105),4,*
D1,5/6.PI.ADO	16-22(#)	CU	2	N/A	600		В,С	2(105),4,*
D1,5/6.SNT2.ADO	14-22(#)	CU	2	N/A	600	8	В,С	2(105),4,*
D1,5/6.SNT23.ADO	14-22(#)	CU	2	N/A	600	8	В,С	2(105),4,*
D1,5/6.S.ADO	14-22(#)	CU	2	N/A	600	8	В,С	2(105),4,*
D1,5/8.SFT.ADO(1)	16-22(#)	CU	2	N/A	600	8	В,С	2(105),4,*
Note: (#) Multiple wire rating connectors are limited to same								IDC
D1,5/8.SFDT.ADO(1)	16-22(#)	CU	2	N/A	600	8	В,С	2(105),4,*
D1,5/8.SFD1T.ADO(1)	16-22(#)	CU	2	N/A	600	8	В,С	2(105),4,*
D1,5/8.SFLT.ADO(1)	16-22(#)	CU	2	N/A	600	8	В,С	2(105),4,*
D1,5/8.SNNT.ADO(1)	16-22(#)	CU	2	N/A	600	8	В,С	2(105),4,*
D2,5/8.ADO	16-14(#)	CU	2	N/A	600	15	В,С	2(105),4,*
D2,5/8.ADO.1(1)	16-14(#)	CU	2	N/A	600	15	В,С	2(105),4,*
D2,5/8.ADO.2(1)	16-14(#)	CU	2	N/A	600	15	В,С	2(105),4,*
D2,5/8.ADO.4(1)	16-14(#)	CU	2	N/A	600	15	В,С	2(105),4,*
D2,5/8.ADO.C(1)	16-14(#)	CU	2	N/A	600	15	В,С	2(105),4,*
D2,5/8.N.ADO	16-14(#)	CU	2	N/A	600	15	В,С	2(105),4,*
D2,5/8.P.ADO	16-14(#)	CU	2	N/A	600		В,С	2(105),4,*
D2,5/8.PI.ADO	16-14(#)	CU	2	N/A	600		В,С	2(105),4,*
Note: (#) Multiple wire insertion stranded not intermixed.	on in IDC co	onnecto	rs are	limited to	same s	size wires,	and soli	d or
<b>Note:</b> (1) With or without suffi	ix N.							
D2,5/8.SNT2.ADO	16-14(#)	CU	2	N/A	600	15	В,С	2(105),4,*
D2,5/8.SNT23.ADO	16-14(#)	CU	2	N/A	600	15	В,С	2(105),4,*
D2,5/8.S.ADO	16-14(#)	CU	2	N/A	600	15	В,С	2(105),4,*
D2,5/8.SFT.ADO2	16-14(#)	CU	2	N/A	600	10	В,С	2(105),4,*
D2,5/8.SFDT.ADO2	16-14(#)	CU	2	N/A	600	10	В,С	2(105),4,*
D2,5/8.SFD1T.ADO2	16-14(#)	CU	2	N/A	600	10	В,С	2(105),4,*
D2,5/8.SFLT.ADO2	16-14(#)	CU	2	N/A	600	10	В,С	2(105),4,*
D2,5/8.SNNT.ADO2	16-14(#)	CU	2	N/A	600	10	В,С	2(105),4,*

stranded not intermixed.	T							A /4 0 = 0 + 1 + 1
D4/6.ADO@	16-22 (#,++)	CU	2	3.5-8	600	18	В,С	2,(105),4,*
D4/6.ADO.T2@	16-22 (#,++)	CU	2	3.5-8	600	18	в,с	2,(105),4,* #2
D4/6.ADO.1@	16-22 (#,++)	CU	2	3.5-8	600	18	В,С	2,(105),4,*
D4/6.ADO.2@	16-22 (#,++)	CU	2	3.5-8	600	18	В,С	2,(105),4,* #
D4/6.ADO.4@	16-22 (#,++)	CU	2	3.5-8	600	18	в,с	2,(105),4,* #
D4/6.ADO.C@	16-22 (#,++)	CU	2	3.5-8	600	18	в,с	2,(105),4,* #
D4/6.N.ADO@	16-22 (#,++)	CU	2	3.5-8	600	18	в,с	2,(105),4,* #
D4/6.P.ADO@	16-22 (#,++)	CU	2	3.5-8	600		в,с	2,(105),4, <sup>*</sup>
D4/6.D1.P.ADO	16-22 (+++)	CU	2	3.5-8			В,С	2,(105),
<b>Note:</b> (++) Pressure screw 8-22AWG Cu sol/str for Ca that are limited to same win	at. Nos. D6/8. T	hese ter	minals	s also have	multi	for Cat. N ple wire c	los. D4/6 ombinat	5, D4/8; No ion ratings
8-22AWG Cu sol/str for Ca	at. Nos. D6/8. To e size, and solice with the size and solice with the size of	hese ter l or stratated No	minals nded, : o. 10-2	s also have not interm 2AWG Cu	multi ixed. ixed.	ple wire c  tr. These t	ombinat erminals	also have
8-22AWG Cu sol/str for Ca that are limited to same win Note: (+++) Pressure screw multiple wire combination	at. Nos. D6/8. The size, and solid verminals are reatings that are	hese ter l or stra rated No	minals nded, : o. 10-2 to sam	s also have not interm 2AWG Cune wire siz	e multi ixed. n sol/st e, and	ple wire c tr. These to	ombinat erminals randed,	also have
8-22AWG Cu sol/str for Ca that are limited to same win Note: (+++) Pressure screw multiple wire combination intermixed. Note: (#) Multiple wire ins	at. Nos. D6/8. The size, and solid to terminals are representatings that are section in IDC contents.	hese ter l or stra rated No	minals nded, : o. 10-2 to sam	s also have not interm 2AWG Cune wire siz	e multi ixed. n sol/st e, and	ple wire c tr. These to	ombinat erminals randed,	also have
8-22AWG Cu sol/str for Ca that are limited to same win Note: (+++) Pressure screw multiple wire combination intermixed.  Note: (#) Multiple wire instranded not intermixed.	et. Nos. D6/8. The size, and solid to terminals are representatings that are sertion in IDC comby suffix NC.	hese ter l or stra rated No limited connecto lity: Re a 30 day	minals nded, 20. 10-2 to sam	s also have not interm  2AWG Cure wire size dimited to entative same perature test	e multi ixed.  1 sol/ste, and  same s	tr. These to solid or st size wires, of the D4/6 e placed in	erminals randed, and soli	also have not d or not D6/8
8-22AWG Cu sol/str for Ca that are limited to same win Note: (+++) Pressure screw multiple wire combination intermixed.  Note: (#) Multiple wire ins stranded not intermixed.  Note: @ May be followed  Note: (#1) - Unique condit series of terminal blocks w	et. Nos. D6/8. The size, and solice of acceptable of acceptable of subjected to	hese ter l or stra rated No limited connecto lity: Re a 30 day	minals nded, 20. 10-2 to sam	s also have not interm  2AWG Cure wire size dimited to entative same perature test	e multi ixed.  1 sol/ste, and  same s	tr. These to solid or st size wires, of the D4/6 e placed in	erminals randed, and soli	also have not d or not D6/8
8-22AWG Cu sol/str for Ca that are limited to same win Note: (+++) Pressure screw multiple wire combination intermixed.  Note: (#) Multiple wire instranded not intermixed.  Note: @ May be followed  Note: (#1) - Unique condit series of terminal blocks we circulating oven maintaine.	eat. Nos. D6/8. The size, and solid to terminals are representatings that are sertion in IDC comby suffix NC.  ion of acceptable are subjected to d at 50° C. Its sufficient in IDC at the subject of the	hese ter l or stra rated No limited connector lity: Re a 30 day	minals nded, 10-2 to sam	s also have not interm  2AWG Cure wire size limited to the limited	e multi ixed. 1 sol/st e, and same s	tr. These to solid or st size wires, of the D4/6 e placed in	erminals randed, and soli	also have not d or 2,(105),4,
8-22AWG Cu sol/str for Ca that are limited to same win Note: (+++) Pressure screw multiple wire combination intermixed.  Note: (#) Multiple wire ins stranded not intermixed.  Note: @ May be followed  Note: (#1) - Unique condit series of terminal blocks w circulating oven maintaine  D4/6.PI.ADO@	te size, and solice versize, and solice versize, and solice versize, and solice versizes that are reatings that are sertion in IDC combined by suffix NC.  ion of acceptable are subjected to dat 50° C. Its suffice the subject to dat 50° C. Its suffice version in IDC combined at 50° C. Its suffice v	hese ter l or stra rated No limited connector lity: Re a 30 day	minals nded, 2	s also have not interm  2AWG Cure wire size limited to service test be determ  3.5-8	e multi ixed.  1 sol/si e, and same same solution in solution in same	tr. These to solid or steed wires, of the D4/6 e placed in the end-	erminals randed, and soli a full duse.	also have not d or not D6/8 raft 2,(105),4,
8-22AWG Cu sol/str for Ca that are limited to same win Note: (+++) Pressure screw multiple wire combination intermixed.  Note: (#) Multiple wire ins stranded not intermixed.  Note: @ May be followed  Note: (#1) - Unique condit series of terminal blocks w circulating oven maintaine  D4/6.PI.ADO@  D4/6.SN.ADO@	te size, and solid te size that are sertion in IDC comparison of acceptable to dat 50° C. Its surface to dat 50° C. Its surface (#,++)  16-22 (#,++) 16-22	hese ter l or stra rated No limited connecto lity: Re a 30 day uitability CU CU	minals nded, 2 2	s also have not interm  2AWG Cure wire size limited to limited to limited to limited to limited sample at the determ limited sample at the determ limited sample at the determ limited sample at the l	same solver while in the same solver while in the solver while in	tr. These to solid or state wires, fixed wires, fixed the D4/6 e placed in the end-	erminals randed, and soli as a full duse.  B,C  B,C	also have not d or 2,(105),4, # 2,(105),4,
8-22AWG Cu sol/str for Ca that are limited to same win Note: (+++) Pressure screw multiple wire combination intermixed.  Note: (#) Multiple wire ins stranded not intermixed.  Note: @ May be followed  Note: (#1) - Unique condit series of terminal blocks w circulating oven maintaine  D4/6.PI.ADO@  D4/6.SN.ADO@	te size, and solid te size, and	hese ter l or stra rated No limited connector  lity: Re a 30 day aitability  CU  CU	present y tempy shall	s also have not interm  2AWG Cure wire size limited to service test be determ  3.5-8  3.5-8	same solver and solver while so	tr. These to solid or stolid or stol	erminals randed, and soli a full duse.  B,C  B,C	also have not d or 2,(105),4, # 2,(105),4, # 2,(105),4,

D4/8.SNT23.ADO@	16-22 (#,++)	CU	2	3.5-8	600	15	В,С	2(105),4,*, #1			
<b>Note:</b> (++) Pressure screw terminals are rated No. 10-22AWG Cu sol/str for Cat. Nos. D4/6, D4/8; No. 8-22AWG Cu sol/str for Cat. Nos. D6/8. These terminals also have multiple wire combination ratings that are limited to same wire size, and solid or stranded, not intermixed.											
Note: (#) Multiple wire insertion in IDC connectors are limited to same size wires, and solid or stranded not intermixed.											
Note: @ May be followed by suffix NC.											
<b>Note:</b> (#1) - Unique condition of acceptability: Representative samples of the D4/6, D4/8 and D6/8 series of terminal blocks were subjected to a 30 day temperature test while placed in a full draft circulating oven maintained at 50° C. Its suitability shall be determined in the end-use.											
D4/6.S.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.S.ADO@	16-22 (#,++)	CU	2	3.5-8	600	15	В,С	2(105),4,*, #1			
D4/8.SF.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SFT2.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SFD.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SFD1.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SFL.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
Note: (++) Pressure screw tent 8-22AWG Cu sol/str for Cat. that are limited to same wire s	Nos. D6/8. T	hese ter	minal	s also have	multi						
Note: (#) Multiple wire insert stranded not intermixed.	ion in IDC co	nnecto	rs are	limited to	same s	size wires	, and soli	d or			
Note: @ May be followed by	suffix NC.										
Note: (#1) - Unique condition series of terminal blocks were circulating oven maintained a	subjected to a	a 30 day	y temp	erature tes	st whil	e placed i	n a full d	nd D6/8 raft			
D4/8.SFDT2.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SFD1T2.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SFLT2.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SNN.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SNNT2.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			

D4/8.SF.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	в,с	2(105),4,*, #1			
D4/8.SFT2.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
8-22AWG Cu sol/str for Cat.	<b>Note:</b> (++) Pressure screw terminals are rated No. 10-22AWG Cu sol/str for Cat. Nos. D4/6, D4/8; No. 8-22AWG Cu sol/str for Cat. Nos. D6/8. These terminals also have multiple wire combination ratings that are limited to same wire size, and solid or stranded, not intermixed.										
<b>Note:</b> (#) Multiple wire insert stranded not intermixed.	ion in IDC co	nnecto	rs are	limited to	same s	ize wires,	and soli	d or			
Note: (#1) - Unique condition series of terminal blocks were circulating oven maintained at	subjeced to a	a 30 day	y temp	erature tes	t while	e placed in	n a full d				
Note: @ May be followed by	suffix NC.										
D4/8.SFD.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SFD1.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SFL.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SFDT2.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SFD1T2.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	в,с	2(105),4,*, #1			
D4/8.SFLT2.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
<b>Note:</b> (++) Pressure screw ter 8-22AWG Cu sol/str for Cat. that are limited to same wire s	Nos. D6/8. T	hese tei	rminal	s also have	multi						
<b>Note:</b> (#) Multiple wire insert stranded not intermixed.	ion in IDC co	onnecto	rs are	limited to	same s	size wires,	, and soli	d or			
Note: @ May be followed by	suffix NC.										
Note: (#1) - Unique condition series of terminal blocks were circulating oven maintained a	subjeced to	a 30 da	y temp	erature tes	t whil	e placed in	n a full d				
D4/8.SNN.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D4/8.SNNT2.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	В,С	2(105),4,*, #1			
D6/8.ADO@	16-14 (#,++)	CU	2	12-20	600	25	В,С	2(105),4,*, #1			
D6/8.ADO.1@	16-14 (#,++)	CU	2	12-20	600	25	В,С	2(105),4,*, #1			
D6/8.ADO.2@	16-14 (#,++)	CU	2	12-20	600	25	В,С	2(105),4,*, #1			

D6/8.ADO.4@	16-14 (#,++)	CU	2	12-20	600	25	В,С	2(105),4,*, #1
<b>Note:</b> (++) Pressure screw terminals are rated No. 10-22AWG Cu sol/str for Cat. Nos. D4/6, D4/8; No. 8-22AWG Cu sol/str for Cat. Nos. D6/8. These terminals also have multiple wire combination ratings that are limited to same wire size, and solid or stranded, not intermixed.								
<b>Note:</b> (#) Multiple wire insertion in IDC connectors are limited to same size wires, and solid or stranded not intermixed.								
Note: @ May be followed by suffix NC.								
<b>Note:</b> (#1) - Unique condition of acceptability: Representative samples of the D4/6, D4/8 and D6/8 series of terminal blocks were subjected to a 30 day temperature test while placed in a full draft circulating oven maintained at 50° C. Its suitability shall be determined in the end-use.								
D6/8.ADO.C@	16-14 (#,++)	CU	2	12-20	600	25	В,С	2(105),4,*, #1
D6/8.ADO.N	16-14 (#,++	CU	2	12-20	600	25	В,С	2(105),4*, #1
D6/8.ADO.P@	16-14 (#,++)	CU	2	12-20	600		В,С	2(105),4,*, #1
D6/8.ADO.PI@	16-14 (#,++)	CU	2	12-20	600		В,С	2(105),4,*, #1
Note: (#1) - Unique condition series of terminal blocks were circulating oven maintained at	subjeced to	a 30 day	y temp	erature tes	t while	e placed in	n a full d	nd D6/8 raft
Note: (++) Pressure screw term 8-22AWG Cu sol/str for Cat. It that are limited to same wire s	Nos. D6/8. T	hese ter	minal	s also have	multi	for Cat. N ple wire c	Nos. D4/6	5, D4/8; No. ion ratings
Note: (#) Multiple wire insert stranded not intermixed.	ion in IDC co	onnecto	rs are	limited to	same s	size wires,	and soli	d or
Note: (#1) - Unique condition series of terminal blocks were circulating oven maintained at	subjeced to a	a 30 day	temp	erature tes	t while	e placed in	n a full d	nd D6/8 raft
Note: @ May be followed by	suffix NC.			·				
D2.5/8(1)	26-12	CU	2	N/A	600	8	В,С	2(105),#
D2.5/5(2)	26-12	CU	2	N/A	600	15	В,С	2(105),#
D2.5/5.P(5)	26-12	CU	2		_		В,С	2(105),4,#
DR2.5/5(3)	26-12	CU	2	N/A	600	15	В,С	2(105),#
DR2.5/10(4)	26-12	CU	2	N/A	600	15	В,С	2(105),#
Note: (1) Followed by suffix.	SFT, .SFLT,	.SFDT	, .SFD	IT, .SB, .S	NB, .	SNBT foll	lowed by	suffix .2L.
<b>Note:</b> (2) Followed by suffix .	N, or .PI, fol	lowed b	y suff	ix .2L, .3L	., .4L c	or .2L.2L.		
<b>Note:</b> (3) With or without suff	ix .N, follow	ed by s	uffix .	2L.				
<b>Note:</b> (4) With or without suff	ĭx .N, follow	ed by s	uffix .	4L.				
<b>Note:</b> (5) Followed by suffix .	2L, .2L.27,	3L or .4	L.					
							:	

DB2.5/5(3)	26-12	CU	2	N/A	600	15	в,с	2(105),#
DB2.5/10(4)	26-12	CU	2	N/A	600	15	В,С	2(105),#
DH2.5/5(3)	26-12	CU	2	N/A	600	15	В,С	2(105),#
DH2.5/10(4)	26-12	CU	2	N/A	600	15	В,С	2(105),#
DS2.5/5(3)	26-12	CU	2	N/A	600	15	В,С	2(105),#
DS2.5/10(4)	26-12	CU	2	N/A	600	15	В,С	2(105),#
<b>Note:</b> (3) With or without suf	fix .N, follow	ed by s	uffix	2L.				
<b>Note:</b> (4) With or without suf	fix .N, follow	ed by s	uffix	4L.				
D4/6(6)	24-10	CU	2		600	25	В,С	2(105),4,#
D4/6.P.2L(8), D4/6.P.3L(8),	24-10	CU	2				В,С	2(105),4,#
D4/6.P.4L(8)								
D6/8(6)	22-8	CU	2		600	40	В,С	2(105),4,#
D6/8.P.2L	22-8	CU	2		<u></u>		В,С	2(105),4,#
D1.5/4L(7)	16-26 str	CU	2		600	7	В,С	2(105)
	16-26 sol	CU	2		600	10	В,С	2(105)
D1.5/4PL(8)	16-26	CU	2			_	В,С	2(105)
D16/122L	6-20	CU	2		600	54	В,С	2(105)
D16/12.P.2L(8)	6-20	CU	2				В,С	2(105)
D35/162L	2-14	CU	2		600	93	В,С	2(105)
D35/16.P.2L(8)	2-14	CU	2				В,С	2(105)
D10/10.2L,	6-20	CU	2	NA	600	50	B,C,D	2(105),4
D10/10.N.2L,								
D10/10.1.2L,								
D10/10.1.N.2L								
D10/10.PI.2L(8)	6-20	CU	2	NA				2(105),4
D10/10.1.PI.2L(8),								
D10/10.P.2L(8),								
D10/10.1.P.2L(8)								
*D2.5/5 f/b .D2.L,	26-12	CU	NA	300	20	B,C,D	2(105)	
.NL.L, .LL.L, .A.NL.L,								
.A.LL.L, .A.L.L, .A.N.L,								
.L.L or .N.L,								
*D2.5/5 f/b .1.3L	26-12	CU	NA	600	20	B,C,D	2(105)	
or .1.4L								

*D2.5/5 f/b .A.NTLP.L,	26-12	CU	NA	_			2(105)		
.A.NLP.L., .A.LLP.L, .NTLP.L,									
.NLP.L, .1.P.3L, .1.P.4L,									
.1.P1.3L(8)									
Note: (6) Followed by suffixed	es .N, or P1, i	followe	d by s	uffix .2L,	3L or	.4L.			
<b>Note:</b> (7) When provided with suffix 2L.2L, the 600 V application is for devices having limited ratings only.									
Note: (8)These are grounding Terminal Blocks (PCTB) for requirements. These terminal	use in a prote	cted cir	cuit a	nd comply	with t	he applica	ıble grou	e Conductor nding	
DB1.5/6(1)	(##)	CU	2(#)	N/A	600	10	В,С	2(105),*	
DB%, DH%, DR%,	24-12	CU	2(#)	3.5	600	10	В,С	2(105)	
DRE%, DS% or DSE%	on								
f/b 2.5/5, f/b .ADO;	pressure								
DB, DH, DR or DH	connector,								
f/b 2.5/5, f/b .N.ADO	24-18								
	on IDC								
	terminal								
DB, DH, DR or DS	24-18	CU	2(#)	N/A	600	10	В,С	2(105)	
f/b 1/5, f/b .N.ADO									
DH1.5/6(1)	(##)	CU	2(#)	N/A	600	10	В,С	2(105),*	
DR1.5/6(1)	(##)	CU	2(#)	N/A	600	10	в,с	2(105),*	
DS1.5/6(1)	(##)	CU	2(#)	N/A	600	10	в,с	2(105),*	
<b>Note:</b> (1) With or without Suff	ix .N or .P1,	followe	ed by .	ADO.					
<b>Note:</b> (#)IDC terminals with s and pressure wire connector to	tranded wire erminals are f	are for	factor and f	y-wiring o actory-wiri	nly. II ing.	OC termin	al with s	olid wires,	
Note: (##)IDC terminals are r gauge solid or stranded (not in	ated for 1 or atermixed) fo	2 No. 1 r multi <sub>l</sub>	6-20 <i>A</i>	AWG Cu. s	strande tions.	ed or solid	wires, w	vith same	
Note: (%)IDC terminals with and pressure wire connector to	stranded wire erminals are f	e are for	r facto and f	ry wiring of	only. I e.	DC termir	nal with s	solid wires	
DB2.5/8(1)	(##)	CU	2(#)	N/A	600	10	В,С	2(105),*	
DH2.5/8(1)	(##)	CU	2(#)	N/A	600	10	В,С	2(105),*	
DR2.5/8(1)	(##)	CU	2(#)	N/A	600	10	В,С	2(105),*	
DR2.5/8(1)	(##)	CU	2(#)	N/A	600	10	В,С	2(105),*	
DS2.5/8(1)	(##)	CU	2(#)	N/A	600	10	В,С	2(105),*	
DB4/6(1)	(###)	CU	2(#)	8	600	10	В,С	2(105),*	
			"						

DḤ4/6(1)	(###)	CU	2(#)	8	600	10	В,С	2(105),*	
DR4/6(1)	(###)	CU	2(#)	8	600	10	В,С	2(105),*	
Note: (1)With or without Suf	fix .N or .P1,	follow	ed by .	ADO.					
Note: (#)IDC terminals with s and pressure wire connector to						OC termin	al with s	olid wires,	
<b>Note:</b> (##)IDC terminals are rated for 1 or 2 No. 16-20 AWG Cu. stranded or solid wires, with same gauge solid or stranded (not intermixed) for multiple wire combinations.									
<b>Note:</b> (###)Pressure wire connector terminals are as follows. Multiple wire combination are same size only, solid and/or stranded.									
DB6/8(1)	(###)	CU	2(#)	8	600	10	В,С	2(105),*	
DH6/8(1)	(###)	CU	2(#)	8	600	10	В,С	2(105),*	
DR6/8(1)	(###)	CU	2(#)	8	600	10	в,С	2(105),*	
DS6/8(1)	(###)	CU	2(#)	8	600	10	В,С	2(105),*	
60CPLVV	12-20	CU	2	16-35			C	2(105)	
80CPLVV,81CPLVV	8-20	CU	2	16-35	_	_	С	2(105)	
100CPLVV	6-20	CU	2	16-35	_		C	2(105)	
160CPLVV	2-10	CU	2	16-25			С	2(105)	
162757	6-14	CU	2	16-35	_		С	2(105)	
162855	8-16	CU	2	16-25			С	2(105)	
162901	4-16	CU	2	16-25		_	С	2(105)	
M4/6P	12-22	CU	2	3.5-8			С	2(105)	
M6/8P	8-22	CU	2	12-20			С	2(105)	
M10/10P	6-20	CU	2	16-35			С	2(105)	
M16/12P	4-14	CU	2	16-25			С	2(105)	
M35/16P	1/0-8	CU	2	25			С	2(105)	
DR4/6P	12-18	CU	2	3.5-8			С	2(105)	
MA2.5/5P	(1)Nos.12- 22	CU	2	7		_	С	2(105)	
	(2)No.18								
	(3)No.20								
30429105			1	_	600	25	B, C	2(50),*	
30448225		—	1		600	25	B, C	2 (50),*	
30429400			1		600	40	B, C	2 (50),*	
30430022			1		600	40	В, С	2(50),*	
30429703	_		1		600	63	B, C	2(50),*	
30448904			1		600	63	B, C	2(50),*	

30430210	_		1	_	- 600	80	) E	3, C	2(50),*
30430117			1		- 600	80	) F	3, C	2(50),*
Note: (1)With or without Suff	ix .N or .P1, fol	llowed t	у .АГ	O.				_	
Note: (#)IDC terminals with s and pressure wire connector to						term	inal w	ith so	lid wires,
<b>Note:</b> (###)Pressure wire comonly, solid and/or stranded.	nector terminals	are as i	ollow	s. Mu	ltiple wire	comb	inatio	n are	same size
Model/Series/Types			WT	FW	Torque LB-in.	V	A U	G	CA
D2,5/5.P		12-24	CU	2	3.5-5.3			С	2(105),4,#1
D4/6.P, D4/6.P.V0		12-24	CU	2	4.1-7.1	-		С	2(105),4,#1
D6/8.P, D6/8.P.V0		8-24	CU	2	7.1-8.9			С	2(105),4,#1
M70/22.P		3/0-6	CU	2	100			C (1	2 05),4,#1,#2
mounting rail with overall crodimensions, dimensions of 34 with a minimum thickness of  Note: #2 - Model M70.22.P v to a 8088 Short Time Current	.7 by 15 mm, 1.5 mm.								
wire inserted in the terminal.		_							
wire inserted in the terminal.  Model/Series/Types	Wire Range	WT	FW	Tor	que LB- in.	V	A	UG	CA
			<b>FW</b> 2	Tore	_	<b>V</b> 300	<b>A</b>		
Model/Series/Types	Range			Tore	in.				
Model/Series/Types PL2,5/-ID, L 82	Range	4 CU		Tord	in.			B,D	2(105),4
Model/Series/Types  PL2,5/-ID, L 82  I or IRD	Range	4 CU	2	Tor	NA	300	15	B,D	2(105),4
Model/Series/Types  PL2,5/-ID, L 82  I or IRD	Range	4 CU	2	Tord	NA	300	15	B,D	2(105),4
Model/Series/Types  PL2,5/-ID, L 82 I or IRD PL2,5/7	12-24	4 CU 4 CU 5 CU	2	Tord	NA NA	300 300 600	15 15 5	B,D	2(105),4 2(105),4 2(105),4
Model/Series/Types  PL2,5/-ID, L 82 I or IRD  PL2,5/7  PL2,5/D or T	12-24 12-24 No. 1 AWC	4 CU 4 CU 5 CU x CU	2	Tord	NA NA NA	300 300 600 30	15 15 5 12	B,D C D B,D	2(105),4 2(105),4 2(105),4 2(105),5
Model/Series/Types  PL2,5/-ID, L 82 I or IRD PL2,5/7  PL2,5/D or T D35/27.FF	12-24 12-24 No. 1 AWC max 300 MCN	4 CU 4 CU 5 CU X CU X CU X CU	2 2 1	Tord	NA NA 3	300 300 600 30 600	15 5 12 125	B,D  C  D  B,D  B,C	2(105),4 2(105),4 2(105),4 2(105),5 2(105),5
Model/Series/Types  PL2,5/-ID, L 82  I or IRD  PL2,5/7  PL2,5/D or T  D35/27.FF  D120/42.FF	12-24 12-24 No. 1 AWC mai 300 MCN mai	4 CU 4 CU 5 CU X CU X CU X CU X CU X CU X CU	2 2 1	Tord	NA NA NA  O  O  O  O  O  O  O  O  O  O  O  O  O	300 300 600 30 600	15 5 12 125 269	B,D  C  D  B,D  B,C	2(105),4 2(105),4 2(105),4 2(105),5 2(105),5 2(105),5
Model/Series/Types  PL2,5/-ID, L 82  I or IRD  PL2,5/7  PL2,5/D or T  D35/27.FF  D120/42.FF  D185/55.FF	12-24 12-24 No. 1 AWC ma: 300 MCN ma: 500 MCN ma	4 CU 4 CU 5 CU x CU x Cu x Cu A Cu	2 2 1 1	Tord	NA NA NA 3 6 14	300 300 600 30 600 600	15 5 12 125 269 353	B,D B,C B,C B,C	2(105),4 2(105),4 2(105),4 2(105),5 2(105),5 2(105),5 2(105),5
Model/Series/Types  PL2,5/-ID, L 82  I or IRD  PL2,5/7  PL2,5/D or T  D35/27.FF  D120/42.FF  D70/32.FF	12-24 12-24 12-24 No. 1 AWC max 300 MCN max 500 MCN max 3/0 max 1000 MCN	4 CU 4 CU 5 CU X CU X Cu X Cu X Cu	2 2 1 1	Tord	NA	300 300 600 30 600 600 600	15 5 12 125 269 353 170 460	B,D  B,C  B,C  B,C  B,C  C  B,C	2(105),4 2(105),4 2(105),4 2(105),5 2(105),5 2(105),5 2(105),5

D2,5/5 UN1-CPE	12-24	CU	2	3.5	6	300	B,D	2 (105),4,*
Interfast Series							_	
35620021	8-2/0/	CU	2	35.5/	600	160	в,с	2(140),4*
	14-6			17.5				
35620411	8-2(Line)	CU	2	31(Line)	600	115	в,с	2(105),*
	6 No.			17.5(Load)				
	6-14(Load)							
CPFT2/ f/b followed by 5L	12-26	CU	2		300,	12	B,D	2(105)
L or 7L f/b two digits								
may be followed by /MT or /PT								

Marking: Company name and type, series or catalog designation (catalog, type or series designation may appear on shipping carton).

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## XCFR2.GuideInfo Terminal Blocks - Component

## **Terminal Blocks - Component**

The devices covered under this category are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE EQUIPMENT SUBMITTED TO UNDERWRITERS LABORATORIES INC.

### **GENERAL**

This category covers assemblies of wiring terminals and supporting blocks intended to provide a means for the connection of wiring. These terminal blocks may employ terminal connectors, wire-binding screws, quick-connect terminals and similar friction fit terminals, which are intended for factory wiring and/or field wiring connections.

Protective conductor terminal blocks (PCTB) are intended for connecting protective earthing (grounding) conductors to supports, such as mounting rails and the like. A PCTB is marked with the international symbol for ground, "G," "GR," "GND," "Ground," "Grounding" or the like. In addition, the insulation of a partially insulated PCTB is colored green or green/yellow.

#### USE

The following performance levels include ratings for voltage, current, wire size and type, torque (if applicable), suitability for factory wiring only or field wiring, and use group in order to facilitate investigation of their use in end-product applications. The following statements explain the tabular information:

Wire Range — The wire size or range of wire sizes for which a terminal block has been investigated. Unless specifically noted for solid or stranded only, the wire size or range specified is for both solid and stranded.

Wire Type — The conductor material for which the terminal block has been investigated. "CU" represents copper wire only, "AL" represents aluminum wire only. "AL-CU" or "CU-AL" indicates use with aluminum and copper conductors, but not intermixed. The "7" or "9" associated with the wire type represents the temperature rating (75 or 90°C) of the wire connector.

Factory and/or Field Wiring (FW) — These terminal blocks are rated for: Code 1, factory wiring only, or Code 2, both factory and field wiring. The suitability of the connections (including spacings between factory connectors) shall be determined in the end-use application.

Unless noted with a "CA 4" in the last column, a terminal connector suitable for field wiring has been investigated to ANSI/UL 486A-486B, "Wire Connectors."

When Code 1 and Code 2 terminals are intermixed on the same terminal block, both codes will be used with suitable indication for which terminal each code applies, i.e., 1/2.

Torque (TQ) — The tightening torque(s) for a field-wiring pressure terminal connector other than a wire-binding

screw, stud and nut type, or quick-connect type. If rated for factory wiring, this torque is only the manufacturer's recommended value.

**Voltage (V)** — Terminal blocks have voltage ratings for which they have been found acceptable. A terminal block may have several voltage ratings that relate to the different use groups and spacing levels as tabulated under "Use Group."

Current (A) — A maximum value of per-pole current for which the terminal block has been found acceptable.

Use Group (UG) — The type of end-use application for which the specified voltage and spacing level applies.

			Spacin	g* In.
Use Group	Application	Max V Rating	Through Air or Oil	Over Surface
A	Service, including dead-front switchboards, panelboards, service equipment, and the like	150	1/2	3/4**
l.		300	3/4**	1-1/4**
		600	1	2**
В	Commercial appliances, including business equipment, electronic data processing equipment, and the like	150	1/16***	1/16***
		300	3/32***	3/32***
		600	3/8	1/2
C	Industrial, general	150	1/8***	1/4
		300	1/4***	3/8
		600	3/8	1/2
D	Industrial, devices having limited ratings****	300	1/16***	1/8***
		600	3/16***	3/8
Е	Greater than 600 V	1000	0.55	0.70
		1500	0.85	1.20

<sup>\*</sup> Spacings between (1) uninsulated live parts of opposite polarity and (2) uninsulated live parts and uninsulated grounded parts other than the enclosure or exposed metal parts.

#### CONDITIONS OF ACCEPTABILITY

<sup>\*\*</sup> The spacing through air and over surface between live parts and grounded metal parts including the enclosure is not less than 1/2 in. for 51-250 V and 1 in. for 251-600 V.

<sup>\*\*\*</sup> The spacing between wiring terminals of opposite polarity and the spacing between a wiring terminal and a grounded dead metal part is not less than 1/4 in. if short-circuiting or grounding of such terminals may result from projecting strands of wire.

<sup>\*\*\*\*</sup> These spacings are applicable to a terminal block for use only in or with industrial control equipment where the load on any single circuit of the terminal block does not exceed 15 A at 51-150 V, 10 A at 151-300 V, 5 A at 301-600 V, or the maximum amp rating, whichever is less.

Unless specified otherwise in the individual Reports, consideration is to be given to the following Conditions of Acceptability when these components are employed in end-use products. The following Conditions of Acceptability apply when the item number is specified in the last column. The number in parentheses following an item number is used in that Condition of Acceptability statement. Unique Conditions of Acceptability are indicated in the individual Recognition Reports.

- 1. This terminal block may be used only where steel is acceptable for current-carrying parts.
- 2. The insulating bodies are molded of materials having a maximum temperature rating of []°C. The use of these materials shall be judged in the end-use application.
- 3. These terminal blocks use a No. [] wire binding screw. The suitability of this size screw shall be considered during the end-use product investigation.
- 4. The field wiring terminals of this terminal block have been investigated to ANSI/UL 486E, "Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors". The suitability of these terminals shall be determined in the end-use investigation.
- 5. The terminal block is intended to be used with Listed pressure terminal connectors, such as ring and fork types, on the end of the conductor before attachment to the wiring terminals of the terminal block.

#### RELATED PRODUCTS

Power distribution blocks for field installation in a building to separate units, such as apartments, separate heaters and air conditioning, are covered under Power Distribution Blocks (**QPQS**).

### REQUIREMENTS

The basic standard used to investigate products in this category is ANSI/UL 1059, "Terminal Blocks."

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