

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	C	2(105C),*
ML10/13SF,SFL,SFL1,	22-10	CU	2	20	600	25	C	2(105 C),*
SFD,SFD1,SN								

Note: #-Refer to the rating section of the report for additional wire combinations.

Note: ## May be provided with suffix TR.

6-1N##	22-12	CU	2	8	600	20	C	2(105 C),*
M4/6D2,M4/6D2.1##@,+	14-12	CU	2	3.5-8	600	20	C	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	C	2(105 C),*
M4/6DL2,M4/6DL3,#,##@	22-12	CU	2	3.5-8	600	20	C	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 section of the report for additional wire combinations.

Note: ## May be provided with suffix TR.

Note: @ May be followed by suffix NC and/or VO.

M4/6DD,M4/6DD1,#,##@	22-12	CU	2	—	600	25	C	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	C	2(105C),*
123IBTVV##	8	CU	2	20	600	10	C	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	C	2(105 C),*

Note: #-Refer to the rating section of the report for additional wire combinations.

Note: ##-May be provided with suffix TR.

Note: @ May be followed by suffix NC and/or VO.

Note: +300V when end plate is provided only on last section of a multi-pole unit, 600 V when end plate is provided between each adjacent pole.

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, 4J3 or 5J3.

Note: #(2)-Followed by 2JC or 3J3.

Note: ##-May be provided with 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	B,	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 section of the report for additional wire combinations.

Note: ## - May be provided with suffix TR.

Note: (1) - 15A For Factory 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 with 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 section of the report for additional wire combinations.

Note: ##-May be provided with 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, SNB,#,##@	10-22	CU	2	3.5-8	300	10	C,D	2(105 C),*
SNBT1,-2, -3,-4,#,##@	10-22	CU	2	3.5-8	300	20	C,D	2(105 C),*
M4/6SNTM,#,##@	10-22	CU	2	3.5-8	300	10	C,D	2(105C),*

Note: #-Refer to the rating section of the report for additional wire combinations.

Note: ##-May be provided with suffix TR.

Note: @ May be followed by suffix NC and/or VO.

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 section of the report for additional wire combinations.

Note: ##-May be provided with suffix TR.

Note: @ May be followed by suffix NC and/or VO.

R35/16,##,(A),	1/0-6	CU	2	35-50	600	150	C,D	2(105 C),*
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M35/16.2A.2G									
M35/16,#,##,(A)	1/0-10(1)	CU	2	25	600	150	B,C	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 suffix N or P1.

Note: #-Refer to the rating section of the report for additional wire combinations.

Note: ##-May be provided with 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	—	—	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 section of the report for additional wire combinations.

Note: ##-May be provided with 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	B,C	2(105),4,*
M4/8D2SFL,	Two 16-18							
M4/8D2SFL1@,	Three 20-24							
M4/8D2SFDJ,								

M4.6 D2 SNBT@	24-12	CU	2	7	300	20	B,C	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),*
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Note: #(3)-Followed by suffixes SF, SF2, SFD, SFD1, SFD2, SFL, SFT, SFDT, SFDT1, SFLT, SN, SN1, SN2, SNT with or without suffix VO.

Note: ##-May be provided with suffix TR.

Note: @ May be followed by suffix NC.

12LVV4,#(4),##	16-12	CU	2	8	150	20	C,D	2(105C),*
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2.5/5#(4),P2.5/7#(5),	22	CU	2	8	250	15	B	2(105 C),*
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CPE5,#(6),#,#								
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M6/9EE,##	22-8	CU	1	8	600	40	C,D	2(105C),*
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Note: #-Refer to the rating section of the report for additional wire combinations.

Note: ##-May be provided with suffix TR.

Note: #(4)-May be preceded by P, CPE or CPF and followed by suffix J, J1, J2, JP1, D, D1 or D2, may be preceded by a number to indicate number of circuits.

Note: #(5)-Followed by suffix J, J1 or J2, may be preceded by a number to indicated number of circuits.

Note: #(6)-Followed by suffix VJP or HJP and may be preceded by a number to indicated number of circuits.

MB 4/6#(7),##@	14-12	CU	2	7	600	20	B,C,D	2(105 C),*
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MB 6/8#(7),##@	22-8	CU	2	7	600	50	B,C,D	2(105 C),*
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MB 10/10#(7),##	22-6	CU	2	9	600	65	B,C,D	2(105 C),*
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MB 70/10#(7),##	22-6	CU	2	9	600	200	B,C,D	2(105 C),*
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MB 2x70/10#(7),#,#	22-6	CU	2	9	600	200	B,C,D	2(105 C),*
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M35/26,.AE,.AF	2-10	CU	2	100	600	115	C	2(105)
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M35/26.EE,.F,.FF	2-10	CU	1	N/A	600	115	C	2(105)
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M70/31.AE	2/0-4	CU	2	200	600	175	C	2(105)
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Note: #-Refer to the rating section of the report for additional wire combinations.

Note: #(7)-Followed by suffix L or P, followed by a 1 or 2 digit number.

Note: ##-May be provided with suffix TR.

Note: @ May be followed by suffix NC.

M70/31.AF	1/0-8	CU	2	150	600	150	C	2(105)
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M70/31.EE,.F,.FF	2/0-4	CU	1	N/A	600	175	C	2(105)
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M95/35	4/0-2	CU	2	200	600	230	C	2(105)
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M120/35,AE,.AF	250-2	CU	2	250	600	255	C	2(105)
M120/35.F,.FF	250-2	CU	1	N/A	600	255	C	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)	C	2(105)
M300/42.F,.FF	500-1/0	CU	1	N/A	600	230	C	2(105 C),*

Note: (1)-400A max for factory-wiring only.

Note: ##-May be provided with suffix TR.

M400/52.AE	500-2/0	CU	2	300	600	380	C	2(105)
M400/52EE,.EE1	500-2/0	CU	1	N/A	600	400	C	2(105)
130LTM4TM4	8-14	CU	1	N/A	600	50	C	2(105)
D70/32.AF #3	3/0-10	CU	2	70.8	600	165	B,C	2(105)4,5
	str only							
D120/42.AF #3	300-10	CU	2	88.8	600	240	B,C	2(105)4,5
	str only							
D185/55.AF #3	500-4	CU	2	123.9	600	320	B,C	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 section of the report for additional wire combinations.

Note: #(8)-Followed by 1, 2, 3 or 4.

Note: ##-May be provided with suffix TR.

Note: (1) For factory-wiring, Cat. No. M400/52-AE is rated 400A max.

Note: (2) DR4/6P has been evaluated for it's suitability as a Protective Conductor Terminal Block and complies with the applicable grounding requirements. It can be provided in green and yellow. It is not provided with a current or voltage rating.

Note: #3 D35/27, D70/32, D120/42, D185/55 are provided with a pressure wire connector on one side and a stud for use with prepared conductors on the other.

Note: @ May be followed by suffix NC.

P2.5/5--Jx,##	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),*
D4/6LN1,-LN2,	12-22	CU	2	7	300	20	B,C,D	2(105 C),*

CPFT2/(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 digit number.

Note: (6) Multiple wire combinations include 2 No. 14 awg sol/str; 2 or 3 No. 18 to 24 awg sol/str. Combinations are same size wires only. Solid and stranded wires are not to be intermixed.

Note: (7) Followed by suffix 10.16.

CPFT2/R(1),(7)	24-12(6)	CU	2	3.5	600	5	B,D	2,(105),4,*
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Note: (1) Followed by a 1 or 2 digit number.

Note: (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, -CPE.1-D, -CPE.1-L, -CPE-L.

Note: (3) Followed by 2/5 or 2/7, followed by a 1 or 23 digit number, and by H, I or V.

Note: (4) Followed by a 1 or 2 digit number, followed by H, V, VF or VFC.

Note: (5) Followed by a 1 or 2 digit number, followed by H or V.

Note: (6) Multiple wire combinations include 2 No. 14 awg sol/str; 2 or 3 No. 18 to 24 awg sol/str. Combinations are same size wires only. Solid and stranded wires are not to be intermixed.

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)	B,C	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 number, followed by H, V, VF or VFC.

Note: (5) Followed by a 1 or 2 digit number, followed by H or V.

Note: (7) Followed by suffix -6.

Note: (8) Followed by suffixes -2CPE, followed by Pb, .1, .1-D, .1-AB, .1-L24BD-Pb, .1-L24, .1-L48,

.1-L24BD, .1-L48BD or .1-AB-Pb.

Note: (9) Followed by -CPE, CPE-L24, CPE-L24BD, CPE-D or CPE-AB.

Note: (10) Followed by -SFA, followed by -CPE, may be followed by L24, L24BD, D, AB.

Note: (11) Followed by -SFAT, followed by -CPE, may be followed by L24 or L24BD.

Note: (12) Followed by -2CPE.1, may be followed by L24, L48, L24BD, L48BD, D or AB.

Note: (14) Terminal blocks incorporating two pins per pressure wire terminal rated 20A/ terminal blocks incorporating one connecting pin per pressure wire terminal rated 10A.

BRU 80A	8-4(2)/	CU	2	13.5/	600	80	B,C	2 (105),4,
	8-4			7.2				
	(3)10-							
	14			7.2				
BRU 250A A16	2-250 (Line)	CU	2	280 (Line);	600	255	B,C	2 (105),4
	2-14 (Load)			18(M6 Load side screws)				
				36(M8 Load side screws)				
BRU250	2-4(1)	CU	2	170	600	230	B,C	2(140),4
BRU400	3/0-350	CU	2	230	600	310	B,C	2(140),4

Note: (1) Wire range is for "Line" terminals. "Load side has multiple wire combinations.

BRT80A	6-14(1)	CU	2	15	600	65	B,C	2(105),4
BRT125A	4-12 (1)	CU	2	15	600	65	B,C	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	B,C	8-2/0
BRU175A	14-4(6)	CU	10	3.55(in) 17.5 (out)	600	175	B,C	8-2/0
BRT-115A	14-4(6)	CU	6	31.0(in) 17.5 (out)	600	115	B,C	8-2
BRU-115A	14-4(6)	CU	6	31.0(in) 17.5 (out)	600	115	B,C	8-2
D1,5/6.ADO	14-22(#)	CU	2	N/A	600	10	B,C	2(105),4,*
D1,5/6.ADO.1	14-22(#)	CU	2	N/A	600	10	B,C	2(105),4,*

D1,5/6.ADO.2	14-22(#)	CU	2	N/A	600	10	B,C	2(105),4,*
D1,5/6.ADO.4	14-22(#)	CU	2	N/A	600	10	B,C	2(105),4,*
D1,5/6.ADO.C	14-22(#)	CU	2	N/A	600	10	B,C	2(105),4,*
D1,5/6.N.ADO	14-22(#)	CU	2	N/A	600	10	B,C	2(105),4,*
D1,5/6.P.ADO	16-22(#)	CU	2	N/A	600	—	B,C	2(105),4,*
D1,5/6.PI.ADO	16-22(#)	CU	2	N/A	600	—	B,C	2(105),4,*
D1,5/6.SNT2.ADO	14-22(#)	CU	2	N/A	600	8	B,C	2(105),4,*
D1,5/6.SNT23.ADO	14-22(#)	CU	2	N/A	600	8	B,C	2(105),4,*
D1,5/6.S.ADO	14-22(#)	CU	2	N/A	600	8	B,C	2(105),4,*
D1,5/8.SFT.ADO(1)	16-22(#)	CU	2	N/A	600	8	B,C	2(105),4,*

Note: (#) Multiple wire rating of 1-3 No. 16-22 AWG sol/str. Cu. multiple wire insertion in IDC connectors are limited to same size wires, and no intermixing of solid and stranded wires.

D1,5/8.SFDT.ADO(1)	16-22(#)	CU	2	N/A	600	8	B,C	2(105),4,*
D1,5/8.SFD1T.ADO(1)	16-22(#)	CU	2	N/A	600	8	B,C	2(105),4,*
D1,5/8.SFLT.ADO(1)	16-22(#)	CU	2	N/A	600	8	B,C	2(105),4,*
D1,5/8.SNNT.ADO(1)	16-22(#)	CU	2	N/A	600	8	B,C	2(105),4,*
D2,5/8.ADO	16-14(#)	CU	2	N/A	600	15	B,C	2(105),4,*
D2,5/8.ADO.1(1)	16-14(#)	CU	2	N/A	600	15	B,C	2(105),4,*
D2,5/8.ADO.2(1)	16-14(#)	CU	2	N/A	600	15	B,C	2(105),4,*
D2,5/8.ADO.4(1)	16-14(#)	CU	2	N/A	600	15	B,C	2(105),4,*
D2,5/8.ADO.C(1)	16-14(#)	CU	2	N/A	600	15	B,C	2(105),4,*
D2,5/8.N.ADO	16-14(#)	CU	2	N/A	600	15	B,C	2(105),4,*
D2,5/8.P.ADO	16-14(#)	CU	2	N/A	600	—	B,C	2(105),4,*
D2,5/8.PI.ADO	16-14(#)	CU	2	N/A	600	—	B,C	2(105),4,*

Note: (#) Multiple wire insertion in IDC connectors are limited to same size wires, and solid or stranded not intermixed.

Note: (1) With or without suffix N.

D2,5/8.SNT2.ADO	16-14(#)	CU	2	N/A	600	15	B,C	2(105),4,*
D2,5/8.SNT23.ADO	16-14(#)	CU	2	N/A	600	15	B,C	2(105),4,*
D2,5/8.S.ADO	16-14(#)	CU	2	N/A	600	15	B,C	2(105),4,*
D2,5/8.SFT.ADO2	16-14(#)	CU	2	N/A	600	10	B,C	2(105),4,*
D2,5/8.SFDT.ADO2	16-14(#)	CU	2	N/A	600	10	B,C	2(105),4,*
D2,5/8.SFD1T.ADO2	16-14(#)	CU	2	N/A	600	10	B,C	2(105),4,*
D2,5/8.SFLT.ADO2	16-14(#)	CU	2	N/A	600	10	B,C	2(105),4,*
D2,5/8.SNNT.ADO2	16-14(#)	CU	2	N/A	600	10	B,C	2(105),4,*

Note: (#) Multiple wire insertion in IDC connectors are limited to same size wires, and solid or stranded not intermixed.

D4/6.ADO@	16-22 (#,++)	CU	2	3.5-8	600	18	B,C	2,(105),4,*, #1
D4/6.ADO.T2@	16-22 (#,++)	CU	2	3.5-8	600	18	B,C	2,(105),4,*, #1
D4/6.ADO.1@	16-22 (#,++)	CU	2	3.5-8	600	18	B,C	2,(105),4,*, #1
D4/6.ADO.2@	16-22 (#,++)	CU	2	3.5-8	600	18	B,C	2,(105),4,*, #1
D4/6.ADO.4@	16-22 (#,++)	CU	2	3.5-8	600	18	B,C	2,(105),4,*, #1
D4/6.ADO.C@	16-22 (#,++)	CU	2	3.5-8	600	18	B,C	2,(105),4,*, #1
D4/6.N.ADO@	16-22 (#,++)	CU	2	3.5-8	600	18	B,C	2,(105),4,*, #1
D4/6.P.ADO@	16-22 (#,++)	CU	2	3.5-8	600	—	B,C	2,(105),4,*, #1
D4/6.D1.P.ADO	16-22 (+++)	CU	2	3.5-8	—	—	B,C	2,(105),4

Note: (++) 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: (+++) Pressure screw terminals are rated No. 10-22AWG Cu sol/str. 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.

Note: (#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.PI.ADO@	16-22 (#,++)	CU	2	3.5-8	600	—	B,C	2,(105),4,*, #1
D4/6.SN.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2,(105),4,*, #1
D4/6.SNT2.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2,(105),4,*, #1
D4/6.SNT23.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2,(105),4,*, #1
D4/8.SN.ADO@	16-22 (#,++)	CU	2	3.5-8	600	15	B,C	2(105),4,*, #1
D4/8.SNT2.ADO@	16-22 (#,++)	CU	2	3.5-8	600	15	B,C	2(105),4,*, #1

D4/8.SNT23.ADO@	16-22 (#,++)	CU	2	3.5-8	600	15	B,C	2(105),4,*, #1
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Note: (++) 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.

Note: (#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	B,C	2(105),4,*, #1
D4/8.S.ADO@	16-22 (#,++)	CU	2	3.5-8	600	15	B,C	2(105),4,*, #1
D4/8.SF.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SFT2.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SFD.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SFD1.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SFL.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1

Note: (++) 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.

Note: (#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.

D4/8.SFDT2.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SFD1T2.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SFLT2.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SNN.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SNNT2.ADO@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1

D4/8.SF.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SFT2.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
Note: (++) 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: (#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.								
Note: @ May be followed by suffix NC.								
D4/8.SFD.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SFD1.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SFL.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SFDT2.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SFD1T2.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SFLT2.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
Note: (++) 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.								
Note: (#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.								
D4/8.SNN.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D4/8.SNNT2.ADO2@	16-22 (#,++)	CU	2	3.5-8	600	10	B,C	2(105),4,*, #1
D6/8.ADO@	16-14 (#,++)	CU	2	12-20	600	25	B,C	2(105),4,*, #1
D6/8.ADO.1@	16-14 (#,++)	CU	2	12-20	600	25	B,C	2(105),4,*, #1
D6/8.ADO.2@	16-14 (#,++)	CU	2	12-20	600	25	B,C	2(105),4,*, #1

D6/8.ADO.4@	16-14 (#,++)	CU	2	12-20	600	25	B,C	2(105),4,* #1
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Note: (++) 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.

Note: (#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	B,C	2(105),4,* #1
D6/8.ADO.N	16-14 (#,++)	CU	2	12-20	600	25	B,C	2(105),4,* #1
D6/8.ADO.P@	16-14 (#,++)	CU	2	12-20	600	—	B,C	2(105),4,* #1
D6/8.ADO.PI@	16-14 (#,++)	CU	2	12-20	600	—	B,C	2(105),4,* #1

Note: (#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.

Note: (++) 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: (#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.

Note: @ May be followed by suffix NC.

D2.5/8(1)	26-12	CU	2	N/A	600	8	B,C	2(105),#
D2.5/5(2)	26-12	CU	2	N/A	600	15	B,C	2(105),#
D2.5/5.P(5)	26-12	CU	2	—	—	—	B,C	2(105),4,#
DR2.5/5(3)	26-12	CU	2	N/A	600	15	B,C	2(105),#
DR2.5/10(4)	26-12	CU	2	N/A	600	15	B,C	2(105),#

Note: (1) Followed by suffix .SFT, .SFLT, .SFDT, .SFDIT, .SB, .SNB, .SNBT followed by suffix .2L.

Note: (2) Followed by suffix .N, or .PI, followed by suffix .2L, .3L, .4L or .2L.2L.

Note: (3) With or without suffix .N, followed by suffix .2L.

Note: (4) With or without suffix .N, followed by suffix .4L.

Note: (5) Followed by suffix .2L, .2L.27, .3L or .4L.

DH4/6(1)	(###)	CU	2(#)	8	600	10	B,C	2(105),*
DR4/6(1)	(###)	CU	2(#)	8	600	10	B,C	2(105),*

Note: (1)With or without Suffix .N or .P1, followed by .ADO.

Note: (#)IDC terminals with stranded wire are for factory-wiring only. IDC terminal with solid wires, and pressure wire connector terminals are for field and factory-wiring.

Note: (##)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.

Note: (###)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	B,C	2(105),*
DH6/8(1)	(###)	CU	2(#)	8	600	10	B,C	2(105),*
DR6/8(1)	(###)	CU	2(#)	8	600	10	B,C	2(105),*
DS6/8(1)	(###)	CU	2(#)	8	600	10	B,C	2(105),*
60CPLVV	12-20	CU	2	16-35	—	—	C	2(105)
80CPLVV,81CPLVV	8-20	CU	2	16-35	—	—	C	2(105)
100CPLVV	6-20	CU	2	16-35	—	—	C	2(105)
160CPLVV	2-10	CU	2	16-25	—	—	C	2(105)
162757	6-14	CU	2	16-35	—	—	C	2(105)
162855	8-16	CU	2	16-25	—	—	C	2(105)
162901	4-16	CU	2	16-25	—	—	C	2(105)
M4/6P	12-22	CU	2	3.5-8	—	—	C	2(105)
M6/8P	8-22	CU	2	12-20	—	—	C	2(105)
M10/10P	6-20	CU	2	16-35	—	—	C	2(105)
M16/12P	4-14	CU	2	16-25	—	—	C	2(105)
M35/16P	1/0-8	CU	2	25	—	—	C	2(105)
DR4/6P	12-18	CU	2	3.5-8	—	—	C	2(105)
MA2.5/5P	(1)Nos.12-22	CU	2	7	—	—	C	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	B, C	2(50),*
30429703	—	—	1	—	600	63	B, C	2(50),*
30448904	—	—	1	—	600	63	B, C	2(50),*

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	B,C	2(140),4*
	14-6			17.5				
35620411	8-2(Line)	CU	2	31(Line)	600	115	B,C	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.

Use Group	Application	Max V Rating	Spacing* In.	
			Through Air or Oil	Over Surface
A	Service, including dead-front switchboards, panelboards, service equipment, and the like	150	1/2	3/4**
		300	3/4**	1-1/4**
		600	1	2**
B	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
E	Greater than 600 V	1000	0.55	0.70
		1500	0.85	1.20

* 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.

** 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.

*** 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.

**** 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.

CONDITIONS OF ACCEPTABILITY

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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