DIE SELECTOR CHART

COPPER CONDUCTORS

APPLICATION	CONDUCTOR		CONNECTOR			HYDRAULIC TOOLS																	
						B 15Y	B35-50A			HT 51 HT 51L RH 50 B 51LA B 51A B 55CY			B131LN-CA and similar tools for U dies			B 150A			ECW-H3D			RHU 520		
	Conductor Size AWG	Conductor Size Navy	TERMINAL		SPLICE	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET
	8	23	C8-..	CL8-..	BSCL8	ME03/2-15 (1) ME2/3-15 (1) MA03/3-15 (1)			MY 2-50 (1)			MY 2-50 (1)			MY 2-C (1)			Adaptor AU 150 C with die set MY..-C			Adaptor AU 230-130 D with die set MY..-C			Adaptor AU 520-130 C with die set MY..-C
	6		C6-..	CL6-..	BSCL6	ME2/3-15 (1) MA03/3-15 (1)			MY 3-50 (1)			MY 3-50 (1)			MY 3-C (1)									
	4	40	C4-..	CL4-..	BSCL4				MY 4-50 (1)			MY 4-50 (1)			MY 4-C (1)									
	3	50	C3-..	CL3-..	BSCL3				MY 5-50 (1)			MY 5-50 (1)			MY 5-C (1)									
	2	60	C2-..	CL2-..	BSCL2				MY 6-50 (1)			MY 6-50 (1)			MY 6-C (1)									
	1	75	C1-..	CL1-..	BSCL1				MY 7-50 (1)			MY 7-50 (1)			MY 7-C (1)									
	1/0	100	C1/0-..	CL1/0-..	BSCL1/0				MY 10-50 (2)			MY 10-50 (2)			MY 10-C (1)									
	2/0	125	C2/0-..	CL2/0-..	BSCL2/0				MY 14-50 (2)			MY 14-50 (2)			MY 14-C (1)									
	3/0	150	C3/0-..	CL3/0-..	BSCL3/0				MY 16-50 (2)			MY 16-50 (2)			MY 16-C (1)									
	4/0	200	C4/0-..	CL4/0-..	BSCL4/0				MY 19-50 (2)			MY 19-50 (2)			MY 19-C (1)									
	250 MCM	250	C250-..	CL250-..	BSCL250				MY 24-50 (2)			MY 24-50 (2)			MY 24-C (1)									
	300 MCM	300	C300-..	CL300-..	BSCL300				MY 30L-50 (2)			MY 30-50 (2)			MY 30-C (1)									
	350 MCM	350	C350-..	CL350-..	BSCL350							MY 36-50 (2)			MY 36-C (1)									
	400 MCM	400	C400-..	CL400-..	BSCL400							MY 37-50 (2)			MY 37-C (1)									
	500-MCM		C500-..	CL500-..	BSCL500							MY 48-50 (3)			MY 48-C (2)									
	600 MCM		C600-..	CL600-..	BSCL600										MY 60-C (2)									
	750 MCM		C750-..	CL750-..	BSCL750										MY 76-C (2)									

= Circular crimp = Hexagonal crimp = Indent crimp

N.B.: *Number inside symbol indicates the number of crimps for C short barrel lugs only*

DIE SELECTOR CHART

TAP-OF ON COPPER CONDUCTOR

C..-C..ST

C..-C..

APPLICATION	CONDUCTOR		CONNECTOR		HYDRAULIC TOOLS								
					B 35-45A	B 35-50A	HT 45-E	HT 51 HT 51L RH 50 B 51LA B 51A B 55CY	HT 81-U RHU 81	B131LN-CA and similar tools for U dies	B 150-A	ECW-H3D	RHU 520
	Conductor Size AWG		CONNECTOR	CONNECTOR	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET
	Run	*Tap*											
	#9 ÷ #13	#9 ÷ #15	C 6 - C 6 ST	C 6 - C 6	MC 6 (1)	MC 6-50 (1)	MC 6 (1)	MC 6-50 (1)	MC 6-50 (1)				
	#7	#7 ÷ #15	C 10 - C 10 ST	C 10 - C 10	MC 10 (1)	MC 10-50 (1)	MC 10 (1)	MC 10-50 (1)	MC 10-50 (1)	MC 10-C (1)	Adaptor	Adaptor	Adaptor
	#5	#5 ÷ #15	C 16 - C 16 ST	C 16 - C 16									
	#3 ÷ #5	#7 ÷ #15	C 25 - C 10 ST	C 25 - C 10	MC 25 (2)	MC 25-50 (2)	MC 25 (2)	MC 25-50 (2)	MC 25-50 (1)	MC 25-C (1)			
	#3	#3 ÷ #5	C 25 - C 25 ST	C 25 - C 25									
	#1 ÷ #2	#5 ÷ #15	C 35 - C 16 ST	C 35 - C 16								AU 230-130 D	
	#1 ÷ #2	#1 ÷ #3	C 35 - C 35 ST	C 35 - C 35	MC 35 (2)	MC 35-50 (2)	MC 35 (2)	MC 35-50 (2)	MC 35-50 (1)	MC 35-C (1)			
	1/0	#3 ÷ #7										with die set MC..-C	
	2/0	#3 ÷ #15	C 70 - C 25N ST	C 70 - C 25N									
	1/0	#3 ÷ #11	C 50 - C 25 ST	C 50 - C 25							Adaptor		
	*1/0	1/0 ÷ #2	C 50 - C 50 ST	C 50 - C 50									
	*2/0÷1/0	#1	C 70 - C 35 ST	C 70 - C 35				*MC 70-50 (3)	*MC 70-50 (3)	MC 70-C (3)	AU 150-C	MC 70-3D (1)	AU 520-130 C
	*2/0÷1/0	2/0 ÷ #11	C 70 - C 70 ST	C 70 - C 70									
	4/0	#1	C 95 - C 35 ST	C 95 - C 35							with die set		with die set MC..-C
	4/0	2/0	C 95 - C 70 ST	C 95 - C 70						MC 95-C (3)	MC..-C	MC 95-3D (1)	
	4/0	4/0	C 95 - C 95 ST	C 95 - C 95									
	250 ÷ 4/0	250 ÷ #3	C 120 - C 120 ST	C 120 - C 120									
	300 MCM	250 ÷ #3	C 150 - C 120 ST	C 150 - C 120									
	300 MCM	300 MCM	C 150 - C 150 ST	C 150 - C 150						MC 185-C (3)		MC 185-3D (1)	
	350 MCM	4/0 ÷ #5	C 185 - C 95 ST	C 185 - C 95									
	350÷250 MCM	350÷250 MCM	C 185 - C 185 ST	C 185 - C 185								MC 240-3D (1)	
	500 ÷300	250 ÷ 2/0	C 240 - C 120 ST	C 240 - C 120									

(1) = Oval crimp

** When using die set type MC70-50, the conductors marked with a star must be annealed.*

DIE SELECTOR CHART

COPPER CONDUCTORS

APPLICATION	CONDUCTOR	CONNECTOR			HYDRAULIC TOOLS																												
					B 15Y	B 35-45A			B 35-50A			HT 45-E				HT 51 HT 51L RH 50 B 51LA B 51A B 55CY			HT 81-U RHU 81		B131LN-CA and similar tools for U dies			B150A	ECW-H3D			RHU 520		
	Conductor Size AWG	TERMINAL		SPLICE	DIE SET	NEST	INDEN-TOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET		NEST	INDENTOR	DIE SET	DIE SET	DIE SET	NEST	INDENTOR	DIE SET	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET
A..-M..	22 ÷ 14	A 03-M.. A 06-M..		L 03-M / L 03-P L 06-M / L 06-P	ME03/2-15 (1) MA03/3-15																												
	12 ÷ 10	A 1-M.. A 1-L..		L 1-M L 1-P	ME03/2-15 (1) MA03/3-15	MA 1	PA 1	ME 1 (1)	MA 1-50	PA 1-50	ME 1-50 (1)	MA 1	PA 1	ME 1 (1)		MA 1-50	PA 1-50	ME 1-50 (1)															
	8	A 2-M.. A 2-L.. A 2-P12		L 2-M L 2-P	ME03/2-15 (1) ME2/3-15 (1) MA03/3-15	MA 2.3	PA 5	ME 2 (1)	MA 2.3-50	PA 5-50	ME 2-50 (1)	MA 2.3	PA 5	ME 2 (1)		MA 2.3-50	PA 5-50	ME 2-50 (1)	MA 3.5-U	ME 2.19-U (1)	MA 2-C	PA 10-C	ME 2-C (1)	Adaptor AU 150-C with die set ME..-C	Adaptor AU 230-130 D with die set MA..-C and indentor PA..-C	Adaptor AU 230-130 D with die set ME..-C	Adaptor AU 520-130 C with die set MA..-C and indentor PA..-C	Adaptor AU 520-130 C with die set ME..-C	
A..-P..	6	A 3-M.. A 3-L.. A 3-P14	2A 3-M..	L 3-M L 3-P	ME2/3-15 (1) MA03/3-15			ME 3 (1)			ME 3-50 (1)			ME 3 (1)				ME 3-50 (1)		ME 3.14-U (1)	MA 3-C		ME 3-C (1)								
	4	A 5-M.. A 5-L.. A 5-P16	2A 5-M..	L 5-M L 5-P		MA 5		ME 5 (1)	MA 5-50		ME 5-50 (1)	MA 5		ME 5 (1)		MA 5-50		ME 5-50 (1)		ME 5.7-U (1)	MA 5-C		ME 5-C (1)								
	2	A 7-M.. A 7-L.. A 7-P20	2A 7-M..	L 7-M L 7-P		MA 7	PA 10	ME 7 (1)	MA 7-50	PA 10-50	ME 7-50 (1)	MA 7	PA 10	ME 7 (1)		MA 7-50	PA 10-50	ME 7-50 (1)	MA 7.14-U		MA 7-C		ME 7-C (1)								
L..-M..	2-1/0	A 10-M.. A 10-L.. A 10-P25	2A 10-M..	L 10-M L 10-P		MA 10		ME 10 (2)	MA 10-50		ME 10-50 (2)	MA 10		ME 10 (2)		MA 10-50		ME 10-50 (2)	MA 10.19-U	ME 10.24-U (2)	MA 10-C		ME 10-C (1)								
	1/0-2/0	A 14-M.. A 14-L.. A 14-P30	2A 14-M..	L 14-M L 14-P				ME 14 (2)	MA 14-50	PA 19-50	ME 14-50 (2)			ME 14 (2)		MA 14-50	PA 19-50	ME 14-50 (2)	MA 7.14-U	ME 3.14-U (2)	MA 14-C	PA 24-C	ME 14-C (1)								
	2/0-3/0	A 19-M.. A 19-L..	2A 19-M..	L 19-M L 19-P				ME 19 (2)	MA 19-50		ME 19-50 (2)			ME 19 (2)		MA 19-50		ME 19-50 (2)	MA 10.19-U MA 19-U	ME 2.19-U (2)	MA 19-C		ME 19-C (1)								
	3/0-250	A 24-M.. A 24-L..	2A 24-M..	L 24-M L 24-P				ME 24L (2)	MA 24-50	PA 24-50	ME 24L-50 (2)			ME 24 (2)		MA 24-50	PA 24-50	ME 24-50 (2)	MA 24-U	ME 10.24-U (2)	MA 24-C		ME 24-C (1)								
L..-P..	250-300 MCM	A 30-M.. A 30-L..	2A 30-M..	L 30-M L 30-P				ME 30L (3)			ME 30L-50 (3)			ME 30 (3)				ME 30-50 (3)	MA 30.80-U	ME 30-U (2)	MA 30-C		ME 30-C (1)								
	300-350 MCM	A 37-M.. A 37-L.. A 37-4ESI	2A 37-M..	L 37-M L 37-P														ME 37-50 (3)	MA 37-U (2)	ME 37-U (2)	MA 37-C	PA 48-C	ME 37-C (1)								
	350-500 MCM	A 48-M.. A 48-L.. A 48-4ESI	2A 48-M..	L 48-M ▲ L 48-P ▲														ME 48-50 (3)	MA 48-U (3)	ME 48-U (3)	MA 48-C		ME 48-C (2)								
2A..-M..	500-600 MCM	A 60-M.. A 60-L.. A 60-4ESI	2A 60-M..	L 60-M ▲ L 60-P																	MA 60-C	PA 60-C	ME 60-C (3)								
	800 MCM	A 80-M.. A 80-4ESI	2A 80-M..	L 80-M ▲																			ME 80-C (3)		MA 80-3D	PA 100-3D	ME 80-3D (2)	MA 80-520	PA 120-520	ME 80-520 (2)	
	1000 MCM	A 100-M.. A 100-4ESI	2A 100-M..	L 100-M																					MA 100-3D		ME 100-3D (2)	MA 100-520		ME 100-520 (2)	
A..-4ESI	1250 MCM	A 120-M.. A 120-4ESI	2A 120-M..	L 120-M																					MA 120-3D	PA 120-3D	ME 120-3D (2)	MA 120-520		ME 120-520 (2)	
	1500 MCM	A 160-M.. A 160-4ESI	2A 160-M..	L 160-M																								MA 160-520	PA 200-520	ME 160-520 (2)	
	2000 MCM	A 200-M..	2A 200-M..	L 200-M																								MA 200-520		ME 200-520 (2)	

EXTRA FLEXIBLE COPPER CONDUCTORS

A..-M..	2	A 9-M..				MA 9	PA 10	ME 9 (1)	MA 9-50	PA 10-50	ME 9-50 (1)	MA 9	PA 10	ME 9 (1)		MA 9-50	PA 10-50	ME 9-50 (1)	MA 9.17-U	ME 9.20-U (1)	MA 9-C	PA 10-C	ME 9-C (1)	Adaptor AU 150-C with die set ME..-C	Adaptor AU 230-130 D with die set MA..-C and indentor PA..-C	Adaptor AU 230-130 D with die set ME..-C	Adaptor AU 520-130 C with die set MA..-C and indentor PA..-C	Adaptor AU 520-130 C with die set ME..-C	
	1/0	A 12-M..						ME 12 (2)	MA 12-50		ME 12-50 (2)			ME 12 (2)		MA 12-50		ME 12-50 (2)	MA 12.20-U	ME 12.17-U (2)	MA 12-C		ME 12-C (1)								
	2/0	A 17-M..						ME 17 (2)	MA 17-50	PA 19-50	ME 17-50 (2)			ME 17 (2)		MA 17-50	PA 19-50	ME 17-50 (2)	MA 9.17-U	ME 12.17-U (2)	MA 17-C	PA 24-C	ME 17-C (1)								
	3/0	A 20-M..						ME 20 (2)	MA 20-50		ME 20-50 (2)			ME 20 (2)		MA 20-50		ME 20-50 (2)	MA 12.20-U	ME 9.20-U (2)	MA 20-C		ME 20-C (1)								
	250 MCM	A 29-M..						ME 29 (3)			ME 29-50 (3)			ME 29 (3)				ME 29-50 (3)	MA 29.80-U	ME 29-U (2)	MA 29-C		ME 29-C (1)								
	300 MCM	A 35-M..																ME 35-50 (3)	MA 35-U (2)	ME 35-U (2)	MA 35-C	PA 48-C	ME 35-C (1)								
	350 MCM	A 40-M..																ME 40-50 (3)	MA 40-U (2)	ME 40-U (3)	MA 40-C		ME 40-C (1)								

⬡ = Hexagonal crimp *(use one size up with fine stranded conductors, E.G.: 3/0 fine stranded use A19-.. + ME 19 or A 20-.. + ME 20)* ⬡⬡ = Indent crimp

▲ To be crimped with RHC 131L, HT 131L-C, B 131L-C, RHU 131-C, HT 131-UC and B 131-UC only

N.B.: *Number inside symbol indicates the number of crimps on A-M barrel*

DIE SELECTOR CHART

DIE SELECTOR CHART

COPPER CONDUCTORS

EXTRA FLEXIBLE COPPER CONDUCTORS

COPPER CONDUCTORS

APPLICATION	CONDUCTOR	TERMINAL							HYDRAULIC TOOLS											
									B 15Y	B 35-45A	B 35-50A	HT 45-E	HT 51 RH 50 B 51A HT 51L B 51LA B 55CY	B131LN-CA and similar tools for U dies		B150A	ECW-H3D	
	Conductor Size Flex AWG	TERMINAL							DIE SET		DIE SET		DIE SET	NEST	INDENTOR	DIE SET	DIE SET	NEST	INDENTOR
 ANE..-M..	8	ANE 2-M..	ANE 2-P12	ANE 2-U..					NN4-15		MN 2 RF-50		MN 2 RF-50	MN 2-C	PN 7-C	MN 2 RF-C	Adaptor AU 150-C with die set MN..-C and indentor PN..-C or with die set MN..-RF-C and die set MN..F-C	Adaptor AU 230-130 D with die set MN..-C and indentor PN..-C or with die set MN..-RF-C and die set MN..F-C	
	6	ANE 3-M..	ANE 3-P14	ANE 3-U..							MN 3 RF-50		MN 3 RF-50	MN 3-C		MN 3 RF-C			
	4	ANE 5-M..	ANE 5-P16								MN 5 RF-50		MN 5 RF-50	MN 5-C		MN 5 RF-C			
	2	ANE 7-M..	ANE 7-P20								MN 7 RF-50		MN 7 RF-50	MN 7-C		MN 7 RF-C			
	2-1/0	ANE 10-M..									MN 10 RF-50		MN 10 RF-50	MN 10-C	PN 14-C	MN 10 RF-C			
 ANE..-P..	1/0-2/0	ANE 14-M..											MN 14 RF-50	MN 14-C		MN 14 RF-C			
	2/0-3/0	ANE 19-M..											MN 19 RF-50	MN 19-C	PN 24-C	MN 19 RF-C			
	3/0-250	ANE 24-M..											MN 24 RF-50	MN 24-C		MN 24 RF-C			
	250-300 MCM	ANE 30-M..												MN 30-C	PN 37-C	MN 30 RF-C			
 ANE..-U..																			
 ANE..-M..	2	ANE 9-M..									MN 7 RF-50		MN 7 RF-50	MN 9-C	PN 14-C	MN 7 RF-C	Adaptor AU 150-C with die set MN..-C and indentor PN..-C or with die set MN..-RF-C and die set MN..F-C	Adaptor AU 230-130 D with die set MN..-C and indentor PN..-C or with die set MN..-RF-C and die set MN..F-C	
	1/0	ANE 12-M..									MN 12 F-50		MN 12 F-50	MN 12-C		MN 12 F-C			
	2/0	ANE 17-M..											MN 17 F-50	MN 17-C	PN 24-C	MN 17 F-C			
	3/0	ANE 20-M..											MN 20 F-50	MN 20-C		MN 20 F-C			
	250 MCM	ANE 29-M..												MN 29-C	PN 37-C	MN 29 F-C			
	300 MCM	ANE 35-M..												MN 35-C		MN 35 F-C			
	Conductor Size Flex AWG	TERMINAL							DIE SET		DIE SET		DIE SET						
	22 ÷ 12	PKD 506 ÷ PKD 418	PKE 508 ÷ PKE 418	PKC 508 ÷ PKC 418	KE 506 ÷ KE 412				KE 4-15										
	12 ÷ 6	PKD 410 ÷ PKD 1618	PKE 410 ÷ PKE 1618	PKC 410 ÷ PKC 1618	KE 410 ÷ KE 1616				KE 16-15										
 PK	5	PKD 16..	PKE 16..	PKC 16..	KE 16..						MTT 16-50		MTT 16-50						
	3	PKD 25..	PKE 25..	PKC 25..	KE 25..				KE 35-15		MTT 25-50		MTT 25-50						
	2	PKD 35..		PKC 35..	KE 35..						MTT 35-50		MTT 35-50						
	1/0	PKD 50..		PKC 50..							MTT 50-50		MTT 50-50						
	2/0			PKC 70..							MTT 70-50		MTT 70-50						
	3/0			PKC 95..							MTT 95-50		MTT 95-50						
	250 MCM			PKC 120..									MTT 120-50						

= Hexagonal crimp = Indent crimp = Radial crimp = circular crimp = Trapezium crimp

DIE SELECTOR CHART

APPLICATION	CONDUCTOR	CONNECTOR			HYDRAULIC TOOLS								
					B35-45	B35-50A	HT 45-E	HT 51 HT 51L RH 50 B 51LA B 51A B 55CY	HT 81-U RHU 81	B131LN-CA and similar tools for U dies	B 150-A	ECW-H3D	RHU 520
COPPER CONDUCTOR	Conductor Size AWG	CONNECTOR			DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET
 2A.-M..	4	2A 5S.15,3-M12			ME 5 + MK 18B	ME 5-50 + MK 18B-50	ME 5 + MK 18B	ME 5-50 + MK 18B-50		ME 5S.13,5-C	Adaptor AU 150-C with die set ME..-C + die set MK..-C	Adaptor AU 230-130 D with die set ME..-C + die set MK..-C	
	2	2A 7.12-M..				ME 7-50 + MK 15-50		ME 7-50 + MK 15-50		ME 7.12-C			
	2-1/0	2A 10.14-M12			ME 10 + MK 16B	ME 10-50 + MK 16B-50	ME 10 + MK 16B	ME 10-50 + MK 16B-50		ME 10.14-C			
	1/0-2/0	2A 14.14-M12			ME 14 + MK 18B	ME 14-50 + MK 18B-50	ME 14 + MK 18B	ME 14-50 + MK 18B-50		ME 14-C + MK17-C			
		2A 14.16-M12								ME 14.16-C			
	2/0-3/0	2A 19.19-M..				ME 19-50 + MK 21B-50		ME 19-50 + MK 21B-50		ME 19-C + MK 21-C			
	3/0-250	2A 24.21-M..				ME 24L-50 + MK 23-50		ME 24-50 + MK 23-50		ME 24-C + MK 23-C			
	250-300 MCM	2A 30.23-M12				ME 30L-50 + MK 28B-50		ME 30-50 + MK 28B-50		ME 30.23-C			
	500 MCM	2A 48.33-M12								ME 48-C + M 320-C			
	600 MCM	2A 60.29-M12								ME 60-C + MK 34-C			
H.V. COPPER CONDUCTORS	Conductor Size sqmm	SPLICE		TERMINALS				DIE SET		DIE SET	DIE SET		DIE SET	DIE SET
 MT..-TD MT..-GC	25 R	MT 25 - TD	MT 25 - GC	CA 25 - M..	CA 25 - 2M..	MT 25 - C..		MMT 25-50		MMT 25-50	MMT 25-U	MMT 25-C	Adaptor AU 150-C with die set MMT..-C or die set ME..-C	Adaptor AU 230-130 D with die set MMT..-C	Adaptor AU 520-130 C with die set MMT..-C
	35 RC/S ÷ 40 S	MT 40 S - TD	MT 40 S - GC	CA 40 S - M..	CA 40 S - 2M..	MT 40 S - C..		MMT 50-50		MMT 50-50	MMT 50-U	MMT 50-C			
	50 RC	MT 50 R - TD	MT 50 R - GC	CA 50 R - M..	CA 50 R - 2M..	MT 50 R - C..									
	50 S	MT 50 S - TD	MT 50 S - GC	CA 50 S - M..	CA 50 S - 2M..	MT 50 S - C..									
	63 S ÷ 70 S	MT 70 S - TD	MT 70 S - GC	CA 70 S - M..	CA 70 S - 2M..	MT 70 S - C..				MMT 95-50	MMT 95-U	MMT 95-C			
	80 S ÷ 95 RC	MT 95 R - TD	MT 95 R - GC	CA 95 R - M..	CA 95 R - 2M..	MT 95 R - C..									
 CA..-M.. CA..-2M..	95 S ÷ 100 S	MT 95 S - TD	MT 95 S - GC	CA 95 S - M..	CA 95 S - 2M..	MT 95 S - C..									
	120 RC/S ÷ 150 RC	MT 150 R - TD	MT 150 R - GC	CA 150 R - M..	CA 150 R - 2M..	MT 150 R - C..				MMT 200-50	MMT 200-U	MMT 200-C			
	150 S ÷ 160 RC	MT 150 S - TD	MT 150 S - GC	CA 150 S - M..	CA 150 S - 2M..	MT 150 S - C..									
	160 S ÷ 200 RC	MT 200 R - TD	MT 200 R - GC	CA 200 R - M..	CA 200 R - 2M..	MT 200 R - C..									
	200 S ÷ 240 RC	MT 240 R - TD	MT 240 R - GC	CA 240 R - M..	CA 240 R - 2M..	MT 240 R - C..						MMT 315-C			
	240 S ÷ 315 RC	MT 315 R - TD	MT 315 R - GC	CA 315 R - M..	CA 315 R - 2M..	MT 315 R - C..									
 MT..-C..	315 S	MT 315 S - TD	MT 315 S - GC	CA 315 S - M..	CA 315 S - 2M..	MT 315 S - C..									
	400 R	MT 400 - TD		2A 80 - M..	2A 80 - 2M..							ME 80-C		ME 80 - 3D	ME 80 - 520
	500 R	MT 500 - TD		2A 100 - M..	2A 100 - 2M..									ME 100 - 3D	ME 100 - 520
	600 R ÷ 630 R	MT 630 - TD		2A 120 - M..	2A 120 - 2M..									ME 120 - 3D	ME 120 - 520

= Hexagonal crimp = Oval crimp = circular crimp

DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

ALUMINUM CABLES

APPLICATIONS	CONDUCTOR	CONNECTORS			HYDRAULIC TOOLS HT 131-UC RHU 131-C B 131-UCA			
	Conductor Size AWG	LUGS			DIE HOLDER	DIE		INDENTOR
 CAA..-M..	8	CAA 10 - M..			AU 130-150	MV 35	MUA 35	PS 130-35/E
	6	CAA 16 - M..	MTA 16 - C					
	4	CAA 25 - M..	MTA 25 - C					
	2	CAA 35 - M..	MTA 35 - C					
	1/0	CAA 50 - M..	MTA 50 - C			MV 95	MUA 95	PS 130-95/E
	2/0	CAA 70 - M..	MTA 70 - C..					
 MTA..-C	3/0	CAA 95 - M..	MTA 95 - C..					
	250 MCM	CAA 120 - M..	MTA 120 - C..			MV 150	MUA 150	PS 130-150/E
	300 MCM	CAA 150 - M..	MTA 150 - C..					
	350 MCM	CAA 185 - M..	MTA 185 - C..		AU 130-240	MV 240	MUA 240	PS 130-240/E
	500 MCM	CAA 240 - M..	MTA 240 - C..			MUA 300-34		
	600 MCM	CAA 300 - 34 - M..						
	Conductor Size AWG	LUGS			DIE HOLDER	DIE		INDENTOR
	6	AA 16 - M..			AU 130-150	MUA 35		PS 130-35/E
	4	AA 25 - M..						
	2	AA 35 - M..						
	1/0	AA 50 - M..				MUA 95		PS 130-95/E
 AA..-M..	2/0	AA 70 - M..						
	3/0	AA 95 - M..						
	250 MCM	AA 120 - M..				MUA 150		PS 130-150/E
	300 MCM	AA 150 - M..						
	350 MCM	AA 185 - M..			AU 130-240	MUA 240		PS 130-240/E
	500 MCM	AA 240 - M..						
	600 MCM	AA 300 - 34 - M..				MUA 300-34		

Indent crimp

DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES


MTMA..-..GC

Conductor Size AWG	SPLICES	Conductor Size sqmm Al	Conductor Size sqmm Al/Cu	SPLICES	HYDRAULIC TOOLS HT 131-UC RHU 131-C B 131-UCA		
					DIE HOLDER	DIE	INDENTOR
8	MTMA 10-GC				AU 130-150	MVM 35 / MUA 35	PS 130-35/E
6	MTMA 16-GC MTMA 16/1	16	10	MTMA 16-10 GC			
4	MTMA 25-GC MTMA 25/1	25	10	MTMA 25-10 GC			
		25	16	MTMA 25-16 GC			
2	MTMA 35-GC MTMA 35/1						
1/0	MTMA 50-GC MTMA 50/1	50	25	MTMA 50-25 GC		MVM 95 / MUA 95	PS 130-95/E
		50	35	MTMA 50-35 GC			
2/0	MTMA 70-GC MTMA 70/1	70	35	MTMA 70-35 GC			
		70	50	MTMA 70-50 GC			
3/0	MTMA 95-GC MTMA 95/1	95	50	MTMA 95-50 GC			
		95	70	MTMA 95-70 GC			
250 MCM	MTMA 120-GC MTMA 120/1	120	70	MTMA 120-70 GC		MVM 150 / MUA 150	PS 130-150/E
		120	95	MTMA 120-95 GC			
300 MCM	MTMA 150-GC MTMA 150/1	150	70	MTMA 150-70 GC			
		150	95	MTMA 150-95 GC			
		150	120	MTMA 150-120 GC			
350 MCM	MTMA 185-GC MTMA 185/1	185	120	MTMA 185-120 GC	AU 130-240	MVM 240 / MUA 240	PS 130-240/E
		185	150	MTMA 185-150 GC			
500 MCM	MTMA 240-GC MTMA 240/1	240	150	MTMA 240-150 GC			
		240	185	MTMA 240-185 GC			
600 MCM	MTMAD 300-GC MTMAD 300/1	300	185	MTMAD 300-185 GC		MUA 300-34	
		300	240	MTMAD 300-240 GC			

PRE-ROUNDERS SELECTION

ALUMINUM CONDUCTOR SIZE AWG	PRE-ROUNDER	DIE-SUPPORT
3	UP 130-25	AC 130-P
2	UP 130-35	
1/0	UP 130-50	
2/0	UP 130-70	
3/0	UP 130-95	
250 MCM	UP 130-120	
300 MCM	UP 130-150	
350 MCM	UP 130-185	
500 MCM	UP 130-240	

DIES DESCRIPTION

1) AU 130-.. DIE-HOLDER
Used to house dies and pre-rounding.

2) UP 130-.. PRE-ROUNDERS
Used to round aluminum sectoral conductors in order to introduce them into circular connectors. Each pre-rounder is made of two parts: the upper part is housed in die-holder **AU 130-..** and the lower part is locked onto **AC 130-P.**. die support.

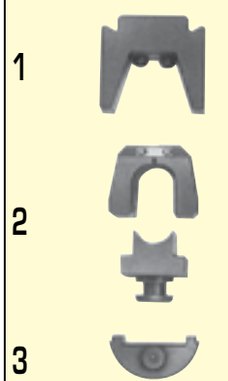
3) AC 130-P.. DIE SUPPORT
Houses lower part of pre-rounder **UP 130-..**

4) MUA... DIES
Containing dies.

5) PS 130-../E INDENTORS
Such indentors are specifically engineered for deep indentation of aluminum conductors.

DIES SEQUENCE

CONDUCTOR ROUNDING



CRIMPING

Indent crimp

DIE SELECTOR CHART

ALUMINIUM CABLES

APPLICATIONS	CONDUCTOR	CONNECTORS				HYDRAULIC TOOLS							
						B131LN-CA and similar tools for U dies	HT 131-UC RHU 131-C B 135-UCA B 131-UCA			ECW-H3D	RHU 230-630		
	Conductor Size AWG	LUGS				HEXAGONAL CRIMP	INDENT CRIMP			HEXAGONAL CRIMP	INDENT CRIMP		
						DIE SET	DIE HOLDER	DIE	INDENTOR	DIE SET	ADAPTOR	DIE	INDENTOR
CAA..-M..	600 MCM	CAA 300-34 - M..				MK34L-C	AU 130-240	MUA 300-34	PS 130-240/E	MK34-3D			
	600 MCM	CAA 300 - M16								MK38-3D	AU 230-630	MUA 230-630-400	PS 230-400 5E
	800 MCM	CAA 400 - M16											
	1000 MCM	CAA 500 - M16 TNBD											
	1250 MCM	CAA 630 - 4M8								MK46-3D	AU 230-630	MUA 230-630-630	PS 230-630 6E
	Conductor Size AWG	LUGS				DIE SET	DIE HOLDER	DIE	INDENTOR	DIE SET	ADAPTOR	DIE	INDENTOR
AA..-M..	600 MCM	AA 300 - 34 - M..				MK34L-C	AU 130-240	MUA 300-34	PS 130-240/E	MK34-3D			
	600 MCM	AA 300 - M16								MK38-3D	AU 230-630	MUA 230-630-400	PS 230-400 5E
	800 MCM	AA 400 - M16											
	1000 MCM	AA 500 - 40 - M16											
	1250 MCM	AA 630 - M16								MK46-3D	AU 230-630	MUA 230-630-630	PS 230-630 6E
	Conductor Size AWG	SPLICES	Conductor Size AWG Al	Conductor Size AWG Al/Cu	SPLICES	DIE SET	DIE HOLDER	DIE	INDENTOR	DIE SET	ADAPTOR	DIE	INDENTOR
MTMA..	600 MCM	MTMAD 300/1	600 MCM	3/0	MTMAD 300-95-GC	MK34L-C	AU 130-240	MUA 300-34	PS 130-240/E	MK34-3D			
				300 MCM	MTMAD 300-150-GC								
		MTMAD 300-GC		350 MCM	MTMAD 300-185-GC								
				500 MCM	MTMAD 300-240-GC								
	600 MCM	MTMA 300-GC								MK38-3D	AU 230-630	MUA 230-630-400	PS 230-400 5E
	800 MCM	MTMA 400/1	800 MCM	500 MCM	MTMA 400-240-GC								
				600 MCM	MTMA 400-300-GC								
	1000 MCM	MTMA 500-40/1											
	1000 MCM	MTMA 500-GC	1000 MCM	600 MCM	MTMA 500-300-GC					MK46-3D	AU 230-630	MUA 230-630-630	PS 230-630 6E
				800 MCM	MTMA 500-400-GC								
	1250 MCM	MTMA 630/1											

Indent crimp Hexagonal crimp

DIE SELECTOR CHART

APPLICATIONS	CONDUCTOR	CONNECTORS		HYDRAULIC TOOLS								
				B 15Y	B 35-45A	B 35-50A	HT 45-E	HT 51 RH 50 RHM 50 B 51A	HT 81-U RHU 81 ◊	B131LN-CA and similar tools for U dies		ECW-H3D	
	Size AWG	LUGS	SPLICES	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE	INDENTOR	DIE	INDENTOR
DIN 46234  GM..	10÷8	Q10-..				MQ10-50 (1)		MQ10-50 (1)	MQ10-50 (1)	MQM10-C (1)	MQS16-C	Adaptor AU 230-130 D with die set MQ...	
	8÷6	Q16-..				MQ16-50 (1)		MQ16-50 (1)	MQ16-50 (1)	MQM16-C (1)			
	6÷4	Q25-..				MQ25-50 (1)		MQ25-50 (1)	MQ25-50 (1)	MQM25-C (1)	MQS-35-C		
	4÷2	Q35-..				MQ35-50 (2)		MQ35-50 (2)	MQ35-50 (2)	MQM35-C (1)			
	2÷1/0	Q50-..				MQ50-50 (2)		MQ50-50 (2)	MQ50-50 (2)	MQM50-C (1)	MQS70-C		
	1/0÷2/0	Q70-..				MQ70-50 (2)		MQ70-50 (2)	MQ70-50 (2)	MQM70-C (1)			
	2/0÷3/0	Q95-..								MQM95-C (1)	MQS150-C		
	3/0÷250	Q120-..								MQM120-C (1)			
	250÷300 MCM	Q150-..								MQM150-C (1)			
	300÷350 MCM	Q185-..								MQM185-C (1)	MQS240-C		
	350÷500 MCM	Q240-..								MQM240-C (1)			
DIN 46235 - 46267 T.1  DR..  DSV..	10	DR6-..	DSV6	MK5/8-15 (1)	MK5 (1)	MK5-50 (1)	MK5 (1)	MK5-50 (1)	MK5-50 (1)	MK5-C (1)		Adaptor AU 230-130 D with die set MK..-C	
	8	DR10-..	DSV10		MK6 (1)	MK6-50 (1)	MK6 (1)	MK6-50 (1)	MK6-50 (1)	MK6-C (1)			
	6	DR16-..	DSV16		MK8 (2)	MK8-50 (2)	MK8 (2)	MK8-50 (2)	MK8-50 (2)	MK8-C (1)			
	4	DR25-..	DSV25		MK10 (2)	MK10-50 (2)	MK10 (2)	MK10-50 (2)	MK10-50 (2)	MK10-C (1)			
	2	DR35-..	DSV35		MK12 (2)	MK12-50 (2)	MK12 (2)	MK12-50 (2)	MK12-50 (2)	MK12-C (1)			
	1/0	DR50-..	DSV50		MK14 (3)	MK14-50 (3)	MK14 (3)	MK14-50 (3)	MK14-50 (3)	MK14-C (2)		MK14-3D (2)	
	2/0	DR70-..	DSV70		MK16 (3)	MK16-50 (3)	MK16 (3)	MK16-50 (3)	MK16-50 (3)	MK16-C (2)		MK16-3D (2)	
	3/0	DR95-..	DSV95		MK18 (4)	MK18-50 (4)	MK18 (4)	MK18-50 (4)	MK18-50 (4)	MK18-C (2)		MK18-3D (2)	
	250	DR120-..	DSV120		MK20 (4)	MK20-50 (4)	MK20 (4)	MK20-50 (4)	MK20-50 (4)	MK20-C (2)		MK20-3D (2)	
	300 MCM	DR150-..	DSV150		MK22L (4)	MK22L-50 (4)	MK22L (4)	MK22-50 (4)	MK22-50 (4)	MK22-C (2)		MK22-3D (2)	
	350 MCM	DR185-..	DSV185					MK25-50 (5)	MK25-50 (5)	MK25-C (2)		MK25-3D (2)	
	500 MCM	DR240-..	DSV240					MK28-50 (5)	MK28-60 (5)	MK28-C (4)		MK28-3D (2)	
	600 MCM	DR300-..	DSV300							MK32-C (4)		MK32-3D (2)	
	800 MCM	DR400-..	DSV400									MK38-3D (3)	
	1000 MCM	DR500-..	DSV500									MK42-3D (3)	
	1250 MCM	DR625-..	DSV625									MK44-3D (3)	

Hexagonal crimp Indent crimp

NB: *for through connectors this is the number of crimps per conductor*

◊ Tools type HT 81-U and RHU 81 use the same dies of HT 51 but are equipped with spring type 6522051.