














DIE SELECTOR CHART


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APPLICATION	CONDUCTOR	CONNECTOR				HYDRAULIC TOOLS										
						B 15D	B 35-45D	B 35-50D	HT 45-E	HT 51 B 51	RH 50 B 55	HT 81-U RHU 81	HT 120 and tools and heads with 130 kN crimping force			ECW-H3D
	Conductor Size Flex sqmm	TERMINAL				DIE SET		DIE SET		DIE SET		NEST	INDENTOR	DIE SET	NEST	INDENTOR
 ANE..M.  ANE..P.  ANE..U.	10	ANE 2-M..	ANE 2-P12	ANE 2-U..												
	16	ANE 3-M..	ANE 3-P14	ANE 3-U..		NN4-15		MN 2 RF-50		MN 2 RF-50		MN 2-C	PN 7-C	MN 2 RFC		
	25	ANE 5-M..	ANE 5-P16					MN 3 RF-50		MN 3 RF-50		MN 3-C		MN 3 RFC		
	35	ANE 7-M..	ANE 7-P20					MN 5 RF-50		MN 5 RF-50		MN 5-C		MN 5 RFC		
	50	ANE 10-M..						MN 7 RF-50		MN 7 RF-50		MN 7-C	MN 7 RFC			
	70	ANE 14-M..						MN 10 RF-50		MN 10 RF-50		MN 10-C	PN 14-C	MN 10 RFC		
	95	ANE 19-M..								MN 14 RF-50		MN 14-C		MN 14 RFC		
	120	ANE 24-M..								MN 19 RF-50		MN 19-C	PN 24-C	MN 19 RFC		
	150	ANE 30-M..								MN 24 RF-50		MN 24-C		MN 24 RFC		
											MN 30-C	PN 37-C	MN 30 RFC			
 ANE..M.	35	ANE 9-M..						MN 7 RF-50		MN 7 RF-50		MN 9-C	PN 14-C	MN 7 RFC		
	50	ANE 12-M..						MN 12 F-50		MN 12 F-50		MN 12-C		MN 12 F-C		
	70	ANE 17-M..								MN 17 F-50		MN 17-C	PN 24-C	MN 17 F-C		
	95	ANE 20-M..								MN 20 F-50		MN 20-C		MN 20 F-C		
	120	ANE 29-M..										MN 29-C	PN 37-C	MN 29 F-C		
	150	ANE 35-M..										MN 35-C		MN 35 F-C		
 PK...	0,3 ÷ 4	PKD 506 ÷ PKD 418	PKE 508 ÷ PKE 418	PKC 508 ÷ PKC 418	KE 506 ÷ KE 412			KE 4-15								
	4 ÷ 16	PKD 410 ÷ PKD 1618	PKE 410 ÷ PKE 1618	PKC 410 ÷ PKC 1618	KE 410 ÷ KE 1616			KE 16-15								
	16	PKD 16..	PKE 16..	PKC 16..	KE 16..				MTT 16-50		MTT 16-50					
	25	PKD 25..	PKE 25..	PKC 25..	KE 25..			KE 35-15		MTT 25-50		MTT 25-50				
	35	PKD 35..		PKC 35..	KE 35..					MTT 35-50		MTT 35-50				
	50	PKD 50..		PKC 50..						MTT 50-50		MTT 50-50				
	70			PKC 70..						MTT 70-50		MTT 70-50				
	95			PKC 95..						MTT 95-50		MTT 95-50				
	120			PKC 120..								MTT 120-50				


 = Indent crimp  = Radial crimp  = Trapezium crimp

DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR			HYDRAULIC TOOLS											
						B 35-45D	B 35-50D	HT 45-E	HT 51 B 51	RH 50 B 55	HT 81-U RHU 81	HT 120 and tools and heads with 130 kN crimping force	ECW-H3D	RHU 520			
 c..c..ST  c..c..	Section Conductor mm ²		CONNECTOR	CONNECTOR		DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET		
	Run	Tap															
	6 ÷ 2,5	6 ÷ 1,5	C 6 - C 6 ST	C 6 - C 6		MC 6 (1)	MC 6-50 (1)	MC 6 (1)	MC 6-50 (1)	MC 6.25-U (1)							
	10	10 ÷ 1,5	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-U (1)	MC 10-C (1)	Adaptor AU 230-130 D with die set MC..C	Adaptor AU 520-130 C with die set MC..C				
	16	16 ÷ 1,5	C 16 - C 16 ST	C 16 - C 16													
	25 ÷ 16	10 ÷ 1,5	C 25 - C 10 ST	C 25 - C 10		MC 25 (2)	MC 25-50 (2)	MC 25 (2)	MC 25-50 (2)	MC 6.25-U MC 25-U (1)	MC 25-C (1)						
	25	25 ÷ 16	C 25 - C 25 ST	C 25 - C 25													
	40 ÷ 35	16 ÷ 1,5	C 35 - C 16 ST	C 35 - C 16													
	40 ÷ 35	40 ÷ 25	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-U (1)	MC 35-C (1)						
	50	25 ÷ 10															
	70 ÷ 63	25 ÷ 1,5	C 70 - C 25N ST	C 70 - C 25N													
	50	25 ÷ 4	C 50 - C 25 ST	C 50 - C 25													
	*50	50 ÷ 35	C 50 - C 50 ST	C 50 - C 50													
	*70 ÷ 50	40 ÷ 4	C 70 - C 35 ST	C 70 - C 35					*MC 70-50 (3)	MC 70-80-U (3)	MC 70-C (3)	MC 70-3D (1)					
	*70 ÷ 50	70 ÷ 35	C 70 - C 70 ST	C 70 - C 70													
	100 ÷ 95	40 ÷ 4	C 95 - C 35 ST	C 95 - C 35													
	100 ÷ 95	70 ÷ 40	C 95 - C 70 ST	C 95 - C 70						MC 95-80-U (3)	MC 95-C (3)	MC 95-3D (1)					
	100 ÷ 95	100 ÷ 63	C 95 - C 95 ST	C 95 - C 95													
	125 ÷ 110	125 ÷ 25	C 120 - C 120 ST	C 120 - C 120													
	160 ÷ 150	125 ÷ 25	C 150 - C 120 ST	C 150 - C 120							MC 185-C (3)	MC 185-3D (1)					
150	150 ÷ 63	C 150 - C 150 ST	C 150 - C 150														
185	100 ÷ 16	C 185 - C 95 ST	C 185 - C 95														
185 ÷ 120	185 ÷ 120	C 185 - C 185 ST	C 185 - C 185														
240 ÷ 150	120 ÷ 95	C 240 - C 120 ST	C 240 - C 120								MC 240-3D (1)						
 MT..TD MT..GC  CA..M.. CA..2M..  MT..C..	Conductor Size sqmm		TERMINALS		TERMINALS			DIE SET		DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET		
	25 R		MT 25 - TD	MT 25 - GC	CA 25 - M..	CA 25 - 2M..	MT 25 - C..		MMT 25-50 (1)		MMT 25-50 (1)	MMT 25-U (1)	MMT 25-C (1)	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..										
	50 RC		MT 50 R - TD	MT 50 R - GC	CA 50 R - M..	CA 50 R - 2M..	MT 50 R - C..		MMT 50-50 (1)		MMT 50-50 (1)	MMT 50-U (1)	MMT 50-C (1)				
	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..										
	80 S ÷ 95 RC		MT 95 R - TD	MT 95 R - GC	CA 95 R - M..	CA 95 R - 2M..	MT 95 R - C..				MMT 95-50 (1)	MMT 95-U (1)	MMT 95-C (1)				
	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..										
	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..				MMT 200-50 (1)	MMT 200-U (1)	MMT 200-C (1)				
	185 BR/BS		MT 185 - TD	MT 185 - GC	CA 185 - M..	CA 185 - 2M..	MT 185 - 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..										
	240 S ÷ 315 RC		MT 315 R - TD	MT 315 R - GC	CA 315 R - M..	CA 315 R - 2M..	MT 315 R - C..						MMT 315-C (1)				
	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 (1)	ME 80-3D (1)			ME 80-520 (1)	
500 R		MT 500 - TD		2A 100 - M..	2A 100 - 2M..							ME 100-3D (1)	ME 100-520 (1)				
600 R ÷ 630 R		MT 630 - TD		2A 120 - M..	2A 120 - 2M..							ME 120-3D (1)	ME 120-520 (1)				

 = Hexagonal crimp

 = Oval crimp

 = circular crimp

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

DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

APPLICATIONS	CONDUCTOR	CONNECTORS			HYDRAULIC TOOLS				
					HT 131-UC	RHU 131-C	B 131-UC		
 	Conductor Size sqmm	LUGS			DIE HOLDER	DIE	INDENTOR		
	10	CAA 10 - M..			AU 130-150	MV 35 	MUA 35 	PS 130-35/E	
	16	CAA 16 - M..	MTA 16 - C			AU 130-150	MV 95 	MUA 95 	PS 130-95/E
	25	CAA 25 - M..	MTA 25 - C						
	35	CAA 35 - M..	MTA 35 - C						
	50	CAA 50 - M..	MTA 50 - C						
	70	CAA 70 - M..	MTA 70 - C..						
	95	CAA 95 - M..	MTA 95 - C..						
	120	CAA 120 - M..	MTA 120 - C..		AU 130-240	MV 150 	MUA 150 	PS 130-150/E	
	150	CAA 150 - M..	MTA 150 - C..			AU 130-240	MV 240 	MUA 240 	PS 130-240/E
	185	CAA 185 - M..	MTA 185 - C..						
	240	CAA 240 - M..	MTA 240 - C..						
300	CAA 300 - 34 - M..								
	Conductor Size sqmm	LUGS			DIE HOLDER	DIE	INDENTOR		
	16	AA 16 - M..			AU 130-150	MUA 35 	PS 130-35/E		
	25	AA 25 - M..							
	35	AA 35 - M..							
	50	AA 50 - M..							
	70	AA 70 - M..							
	95	AA 95 - M..							
	120	AA 120 - M..			AU 130-240	MUA 150 	PS 130-150/E		
	150	AA 150 - M..				AU 130-240	MUA 240 	PS 130-240/E	
	185	AA 185 - M..							
	240	AA 240 - M..							
	300	AA 300 - 34 - M..							

 Indent crimp



DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

Conductor Size sqmm	SPLICES		Conductor Size sqmm		SPLICES	HYDRAULIC TOOLS HT 131-UC RHU 131-C B 131-UC			
			Al	Al/Cu		DIE HOLDER	DIE	INDENTOR	
10	MTMA 10-GC					AU 130-150	MVM 35	MUA 35	PS 130-35/E
16	MTMA 16-GC	MTMA 16/1	16	10	MTMA 16-10 GC				
25	MTMA 25-GC	MTMA 25/1	25	10	MTMA 25-10 GC				
			25	16	MTMA 25-16 GC				
35	MTMA 35-GC	MTMA 35/1							
50	MTMA 50-GC	MTMA 50/1	50	25	MTMA 50-25 GC				
			50	35	MTMA 50-35 GC				
70	MTMA 70-GC	MTMA 70/1	70	35	MTMA 70-35 GC				
			70	50	MTMA 70-50 GC				
95	MTMA 95-GC	MTMA 95/1	95	50	MTMA 95-50 GC				
			95	70	MTMA 95-70 GC				
120	MTMA 120-GC	MTMA 120/1	120	70	MTMA 120-70 GC				
			120	95	MTMA 120-95 GC				
150	MTMA 150-GC	MTMA 150/1	150	70	MTMA 150-70 GC				
			150	95	MTMA 150-95 GC				
			150	120	MTMA 150-120 GC				
185	MTMA 185-GC	MTMA 185/1	185	120	MTMA 185-120 GC				
			185	150	MTMA 185-150 GC				
240	MTMA 240-GC	MTMA 240/1	240	150	MTMA 240-150 GC				
			240	185	MTMA 240-185 GC				
300	MTMAD 300-GC	MTMAD 300/1	300	185	MTMAD 300-185 GC				
			300	240	MTMAD 300-240 GC				
					AU 130-240	MVM 240	MUA 240	PS 130-240/E	
						MUA 300-34			



MTMA...GC

PRE-ROUNDERS SELECTION			DIES DESCRIPTION	DIES SEQUENCE	
ALUMINIUM CONDUCTOR SIZE sqmm	PRE-ROUNDER	DIE-SUPPORT		CONDUCTOR ROUNDING	CRIMPING
			<p>1) AU 130-.. DIE-HOLDER Used to house dies and pre-rounders.</p> <p>2) UP 130-.. PRE-ROUNDERS Used to round aluminium 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.</p> <p>3) AC 130-P.. DIE SUPPORT Houses lower part of pre-rounder UP 130-..</p> <p>4) MUA... DIES Containing dies.</p> <p>5) PS 130-../E INDENTORS Such indentors are specifically engineered for deep indentation of aluminium conductors of any stranding configuration.</p>	<p>1</p>	<p>1</p>
25	UP 130-25	AC 130-P		<p>2</p>	<p>4</p>
35	UP 130-35			<p>3</p>	<p>5</p>
50	UP 130-50				
70	UP 130-70				
95	UP 130-95				
120	UP 130-120				
150	UP 130-150				
185	UP 130-185				
240	UP 130-240				

