



Cembre



Certified Quality Management System



Certified Environmental Management System



Certified Occupational Health & Safety Management System






































GENERAL CATALOGUE



DIE SELECTOR CHART



DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR			HYDRAULIC TOOLS				
						B15MDE		HT45-E B450ND-BVE		
						DIE SET	NEST	INDEN- TOR	DIE SET	
Conductor Size sqmm		TERMINAL	SPLICE	DIE SET	NEST	INDEN- TOR	DIE SET			
Low Str.	Flex									
COPPER CONDUCTORS	A.-M. 	0,25 ÷ 2,5		A 03-M.. A 06-M..		L 03-M / L 03-P L 06-M / L 06-P	ME03/2-15  MA03/3-15 			
		4 ÷ 6		A 1-M.. A 1-L..		L 1-M L 1-P	ME03/2-15  MA03/3-15 	MA1 	PA 1	ME1 
	A.-P. 	10		A 2-M.. A 2-L.. A 2-P12		L 2-M L 2-P	ME03/2-15  ME2/3-15  MA03/3-15 	MA2.3 	PA 5	ME2 
		16		A 3-M.. A 3-L.. A 3-P14	2A 3-M..	L 3-M L 3-P	ME2/3-15  MA03/3-15 			ME3 
	25		A 5-M.. A 5-L.. A 5-P16	2A 5-M..	L 5-M L 5-P		MA5 	ME5 		
	L.-M. 	35		A 7-M.. A 7-L.. A 7-P20	2A 7-M..	L 7-M L 7-P		MA7 	PA 10	ME7 
		50		A 10-M.. A 10-L.. A 10-P25	2A 10-M..	L 10-M L 10-P		MA10 		ME10 
	L.-P. 	70		A 14-M.. A 14-L.. A 14-P30	2A 14-M..	L 14-M L 14-P				ME14 
		95		A 19-M.. A 19-L..	2A 19-M..	L 19-M L 19-P			ME19 	
	2A.-M. 	120		A 24-M.. A 24-L..	2A 24-M..	L 24-M L 24-P			ME24 	
		150		A 30-M.. A 30-L..	2A 30-M..	L 30-M L 30-P			ME30 	
	A.-4ESI 	185		A 37-M.. A 37-L.. A 37-4ESI	2A 37-M..	L 37-M L 37-P				
		240		A 48-M.. A 48-L.. A 48-4ESI	2A 48-M..	L 48-M L 48-P				
	300		A 60-M.. A 60-L.. A 60-4ESI	2A 60-M..	L 60-M L 60-P					
	400		A 80-M.. A 80-4ESI	2A 80-M..	L 80-M					
	500		A 100-M.. A 100-4ESI	2A 100-M..	L 100-M					
	630		A 120-M.. A 120-4ESI	2A 120-M..	L 120-M					
	800		A 160-M.. A 160-4ESI	2A 160-M..	L 160-M					
	1000		A 200-M..	2A 200-M..	L 200-M					
EXTRA FLEXIBLE COPPER CONDUCTORS	A.-M. 	35		A 9-M..			MA9 	PA10	ME9 	
		50		A 12-M..					ME12 	
		70		A 17-M..					ME17 	
		95		A 20-M..					ME20 	
		120		A 29-M..					ME29 	
		150		A 35-M..						
		185		A 40-M..						

 = Hexagonal crimp (use one size up with fine stranded conductors, E.G.: 95* fine stranded use A19-.. + ME 19 or A 20-.. + ME 20)

  = Indent crimp

* Contact Cembre for appropriate die set

DIE SELECTOR CHART

HYDRAULIC TOOLS													
HT51 RH50 B500E B500NDE B550E			HT 81-U RHU 81		HT 120 and tools and heads with 130 kN crimping force			ECW-H3D			RHU520		
NEST	INDEN- TOR	DIE SET	NEST E INDENTOR	DIE SET	NEST	INDEN- TOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET
MA1-50	PA 1-50	ME1-50											
MA2.3-50	PA 5-50	ME2-50	MA3.5-U	ME2.19-U	MA2-C	ME2-C	PA 10-C	Adaptor AU230-130D with die set MA..-C and indentor PA..-C	Adaptor AU230-130D with die set ME..-C	Adaptor AU520-130C with die set MA..-C and indentor PA..-C	Adaptor AU 520-130 C with die set ME..-C		
		ME3-50		ME3.14-U	MA3-C	ME3-C							
MA5-50	ME5-50	MA7.14-U	ME5.7-U	MA5-C	ME5-C								
MA7-50	ME7-50		MA7-C	ME7-C									
MA10-50	PA 10-50	ME10-50	MA10.19-U	ME10.24-U	MA10-C	ME10-C							
MA14-50	PA 19-50	ME14-50	MA7.14-U	ME3.14-U	MA14-C	ME14-C	PA 24-C						
MA19-50		ME17-50	MA10.19-U MA19-U	ME2.19-U	MA19-C	ME19-C							
MA24-50	PA 24-50	ME24-50	MA24-U	ME10.24-U	MA24-C	ME24-C	PA 48-C						
		ME30-50	MA30.80-U	ME30-U	MA30-C	ME30-C							
		ME37-50	MA37-U	ME37-U	MA37-C	ME37-C							
		ME48-50	MA48-U	ME48-U	MA48-C	ME48-C	PA 60-C						
		ME60-50**			MA60-C	ME60-C							
						ME80-C	MA80-3D	PA100-3D	ME80-3D	MA80-520	PA120-520	ME80-520	
							MA100-3D		ME100-3D	MA100-520		ME100-520	
							MA120-3D		PA120-3D	ME120-3D		MA120-520	ME120-520
										MA160-520	PA200-520	ME160-520	
										MA200-520		ME200-520	
MA9-50	PA 10-50	ME9-50	MA9.17-U	ME9.20-U	MA9-C	PA10-C	ME9-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 AU520-130C with die set MA..-C and indentor PA..-C	Adaptor AU 520-130 C with die set ME..-C		
MA12-50	PA 19-50	ME12-50	MA12.20-U	ME12.17-U	MA12-C	PA24-C	ME12-C						
MA17-50		ME17-50	MA9.17-U	ME12.17-U	MA17-C		ME17-C						
MA20-50		ME20-50	MA12.20-U	ME9.20-U	MA20-C		ME20-C						
		ME29-50	MA29.80-U	ME29-U	MA29-C	PA48-C	ME29-C						
		ME35-50	MA35-U	ME35-U	MA35-C		ME35-C						
		ME40-50	MA40-U	ME40-U	MA40-C		ME40-C						

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

** Only for B500E, B500NDE and RH50.

DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR							
				B15MDE	HT45-E B450ND-BVE			HT51 RH50 B500E B500NDE B550E		
				DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET
Conductor Size sqmm		TERMINAL	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	
Low str.	Flex									
COPPER CONDUCTORS	16		2A 3-M..	ME2/3-15 MA03/3-15	MA 2.3		ME 3	MA2.3-50	PA5-50	ME3-50
	25		2A 5-M..		MA 5		ME 5	MA5-50		ME5-50
	35	25* 35	2A 7-M..		MA 7	PA 10	ME 7	MA7-50	PA10-50	ME7-50
	50	35* 50	2A 10-M.. 2A 10-2M..		MA 10		ME 10	MA10-50		ME10-50
	70	50* 70	2A 14-M.. 2A 14-2M..				ME 14	MA14-50	PA19-50	ME14-50
	95	70* 95	2A 19-M.. 2A 19-2M..				ME 19	MA19-50		ME19-50
	120	95* 120	2A 24-M.. 2A 24-2M..				ME 24	MA24-50	PA24-50	ME24-50
	150	120* 150	2A 30-M.. 2A 30-2M..				ME 30			ME30-50
	185	150* 185	2A 37-M.. 2A 37-2M..							ME37-50
	240	185* 240	2A 48-M.. 2A 48-2M..							ME48-50
	300	240 300	2A 60-M.. 2A 60-2M..							ME60-50**
	400	300 400	2A 80-M.. 2A 80-2M..							
	500	400 500	2A 100-M.. 2A 100-2M..							
	630	500 630	2A 120-M.. 2A 120-2M..							
	800	630	2A 160-M.. 2A 160-2M..							
1000	800	2A 200-M.. 2A 200-2M..								



2A..-M..



2A..-2M..

Hexagonal crimp (use one size up with fine stranded conductors, E.G.: 95* fine stranded use A19-.. + ME 19 or A 20-.. + ME20)

Indent crimp

* Contact Cembre for appropriate die set

** Only for B500E, B500NDE and RH50.

DIE SELECTOR CHART

HYDRAULIC TOOLS		HYDRAULIC TOOLS																													
		HT81-U RHU81		HT120 and tools and heads with 130 kN crimping force			ECW-H3D			RHU520																					
		DIE SET	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET																			
	MA3.5-U	ME3.14-U	MA3-C	PA 10-C	ME3-C	Adaptor AU230-130D with die set MA..-C and indentor PA..-C		Adaptor AU230-130D with die set ME.-C																							
	MA7.14-U	ME5.7-U	MA5-C		ME5-C																										
	MA10.19-U	ME10.24-U	MA7-C		ME7-C																										
	MA10.19-U	ME10.24-U	MA10-C		ME10-C																										
	MA7.14-U	ME3.14-U	MA14-C	ME14-C	PA 24-C								Adaptor AU520-130C with die set MA..-C and indentor PA..-C		Adaptor AU520-130C with die set ME.-C																
	MA10.19-U	ME2.19-U	MA19-C	ME19-C																											
	MA24-U	ME10.24-U	MA24-C	ME24-C																											
	MA30.80-U	ME30-U	MA30-C	ME30-C	PA 48-C															Adaptor AU520-130C with die set MA..-C and indentor PA..-C		Adaptor AU520-130C with die set ME.-C									
	MA37-U	ME37-U	MA37-C	ME37-C																											
	MA48-U	ME48-U	MA48-C	ME48-C																											
			MA60-C	PA 60-C	ME60-C	PA100-3D																									
				ME80-C	MA80-3D																							ME80-3D	MA80-520	ME 80-520	
					MA100-3D																							ME100-3D	MA 100-520	PA120-520	ME 100-520
					MA120-3D																							PA120-3D	ME120-3D	MA 120-520	ME 120-520
								MA 160-520	ME 160-520	PA200-520																					
							MA 200-520	ME 200-520																							

DIE SELECTOR CHART



APPLICATION	CONDUCTOR	CONNECTOR					
COPPER CONDUCTORS   	Conductor Size Flex sqmm	TERMINAL					
	10	ANE2-M..	ANE2-P12	ANE2-U..			
	16	ANE3-M..	ANE3-P14	ANE3-U..			
	25	ANE5-M..	ANE5-P16				
	35	ANE7-M..	ANE7-P20				
	50	ANE10-M..					
	70	ANE14-M..					
	95	ANE19-M..					
	120	ANE24-M..					
	150	ANE30-M..					
EXTRA FLEXIBLE COPPER CONDUCTORS 	35	ANE9-M..					
	50	ANE12-M..					
	70	ANE17-M..					
	95	ANE20-M..					
	120	ANE29-M..					
	150	ANE35-M..					
COPPER CONDUCTORS  	Conductor Size Flex sqmm	TERMINAL					
	0,3 ÷ 4	PKD506÷PKD418	PKE508÷PKE418	PKC508÷PKC418	KE506÷KE412		
	4 ÷ 16	PKD410÷PKD1618	PKE410÷PKE1618	PKC410÷PKC1618	KE410÷KE1616		
	16	PKD16..	PKE16..	PKC16..	KE16..		
	25	PKD25..	PKE25..	PKC25..	KE25..		
	35	PKD35..		PKC35..	KE35..		
	50	PKD50..		PKC50..			
	70			PKC70..			
	95			PKC95..			
	120			PKC120..			
COPPER CONDUCTORS 	Conductor Size Flex sqmm	TERMINAL					
	2 x 0,5	PKT508 PKT510					
	2 x 0,75	PKT7508 PKT7510					
	2 x 1	PKT108 PKT110					
	2 x 1,5	PKT1508 PKT1512					
	2 x 2,5	PKT2510 PKT2512					
	2 x 4	PKT412					
	2 x 6	PKT614					
	2 x 10	PKT1014					
	2 x 16	PKT1614					

 = Indent crimp
  = Radial crimp
  = Trapezium crimp



DIE SELECTOR CHART

HYDRAULIC TOOLS															
B15MDE		HT45-E B450ND-BVE		HT51 RH50 B500 B500ND		HT81-U RHU81		HT 120 and tools and heads with 130 kN crimping force			ECW-H3D				
DIE SET				DIE SET				NEST	INDENTOR	DIE SET		NEST	INDENTOR		
NN4-15				MN2RF-50				MN2-C	PN7-C	MN2RF-C		Adaptor AU230-130D with die set MN.-C and indentor PN.-C or with die set MN.-RF-C and die set MN.-F-C			
				MN3RF-50				MN3-C		MN3RF-C					
				MN5RF-50				MN5-C		MN5RF-C					
				MN7RF-50				MN7-C		MN7RF-C					
				MN10RF-50				MN10-C		PN14-C				MN10RF-C	
				MN14RF-50				MN14-C		MN14RF-C					
				MN19RF-50				MN19-C		PN24-C				MN19RF-C	
				MN24RF-50				MN24-C		MN24RF-C					
										PN37-C				MN30RF-C	
			MN7RF-50				MN9-C	PN14-C	MN7RF-C		Adaptor AU230-130D with die set MN.-C and indentor PN.-C or with die set MN.-RF-C and die set MN.-F-C				
			MN12F-50				MN12-C		MN12F-C						
			MN17F-50				MN17-C	PN24-C	MN17F-C						
			MN20F-50				MN20-C		MN20F-C						
							MN29-C	PN37-C	MN29F-C						
							MN35-C		MN35F-C						
DIE SET				DIE SET											
KE4-15															
KE16-15															
KE35-15				MTT16-50											
				MTT25-50											
				MTT35-50											
				MTT50-50											
				MTT70-50											
				MTT95-50											
				MTT120-50											
DIE SET		COMP. APERTURE				DIE SET									
KE4-15		1													
		1,5													
		2,5													
		2,5													
KE4-15 KE16-15		4													
		6													
KE16-15		10													
		16				MTT16-50									
KE35-15		35				MTT35-50									

DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR				HT45-E B450ND-BVE	HT51 RH50 B500E B500DE B550E	HT 81-U RHU 81	HT120 and tools and heads with 130 kN crimping force	ECW-H3D	RHU520																																																																																																																																																																																																																																																						
	Conductor Size sqmm Run	Tap	CONNECTOR	CONNECTOR	CONNECTOR	CONNECTOR	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET	DIE SET																																																																																																																																																																																																																																																						
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 C-C-ST  C-C	6 ÷ 2.5	6 ÷ 1.5	C6-C6ST	C6-C6			MC6 (1)	MC6-25-U (1)																																																																																																																																																																																																																																																										
	10	10 ÷ 1.5	C10-C10ST	C10-C10			MC10 (1)	MC10-U (1)	MC10-C (1)																																																																																																																																																																																																																																																									
	16	16 ÷ 1.5	C16-C16ST	C16-C16																																																																																																																																																																																																																																																														
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	25	25 ÷ 16	C25-C25ST	C25-C25																																																																																																																																																																																																																																																														
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	40 ÷ 35	40 ÷ 25	C35-C35ST	C35-C35																																																																																																																																																																																																																																																														
	50	25 ÷ 10																																																																																																																																																																																																																																																																
	70 ÷ 63	25 ÷ 1.5	C70-C25NST	C70-C25N																																																																																																																																																																																																																																																														
	50	25 ÷ 4	C50-C25ST	C50-C25																																																																																																																																																																																																																																																														
	*50	50 ÷ 35	C50-C50ST	C50-C50																																																																																																																																																																																																																																																														
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	100 ÷ 95	100 ÷ 63	C95-C95ST	C95-C95																																																																																																																																																																																																																																																														
	125 ÷ 110	125 ÷ 25	C120-C120ST	C120-C120																																																																																																																																																																																																																																																														
	160 ÷ 150	125 ÷ 25	C150-C120ST	C150-C120																																																																																																																																																																																																																																																														
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	125	125																																																																																																																																																																																																																																																																
	185	100 ÷ 16	C185-C95ST	C185-C95																																																																																																																																																																																																																																																														
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	240 ÷ 150	120 ÷ 95	C240-C120ST	C240-C120																																																																																																																																																																																																																																																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Cond. 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MT240R-C..								240 S ÷ 315 RC	MT315R-TD	MT315R-GC	CA315R-M..	CA315R-2M..	MT315R-C..								315 S	MT315S-TD	MT315S-GC	CA315S-M..	CA315S-2M..	MT315S-C..								400 R	MT400-TD		2A80-M..	2A80-2M..							ME80-3D	ME80-520	500 R	MT500-TD		2A100-M..	2A100-2M..							ME100-3D	ME100-520	600 R ÷ 680 R	MT680-TD		2A120-M..	2A120-2M..							ME120-3D	ME120-520
Cond. Size sqmm	TERMINAL		TERMINAL		TERMINAL		TERMINAL		TERMINAL		TERMINAL																																																																																																																																																																																																																																																							
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160 S ÷ 200 RC	MT200R-TD	MT200R-GC	CA200R-M..	CA200R-2M..	MT200R-C..																																																																																																																																																																																																																																																													
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<p style="text-align: center;"> = Hexagonal crimp = oval crimp = circular crimp </p> <p style="text-align: center;">* When using die set type MC70-50, the conductors marked with a star must be annealed.</p>																																																																																																																																																																																																																																																																		

DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

APPLICATION		CONDUCTOR	CONNECTOR		HYDRAULIC TOOLS					
			LUGS		DIE HOLDER	DIE	INDENTOR			
 CAA-M. MTA-C	Conductor Size sqmm									
	10	CAA10-M..			AU130-150	IMV35	MUA35	PS130-35/E		
	16	CAA16-M..	MTA16-C			IMV95	MUA95	PS130-95/E		
	25	CAA25-M..	MTA25-C			IMV150	MUA150	PS130-150/E		
	35	CAA35-M..	MTA35-C			IMV240	MUA240	PS130-240/E		
	50	CAA50-M..	MTA50-C			MUA300-34				
	70	CAA70-M..	MTA70-C..							
	95	CAA95-M..	MTA95-C..							
	120	CAA120-M..	MTA120-C..							
	150	CAA150-M..	MTA150-C..							
	185	CAA185-M..	MTA185-C..							
	240	CAA240-M..	MTA240-C..							
	300	CAA300-34M..								
		Conductor Size sqmm								
	 AA-M.	16	AA16-M..				AU130-150	MUA35		PS130-35/E
25		AA25-M..				MUA95			PS130-95/E	
35		AA35-M..			MUA150			PS130-150/E		
50		AA50-M..			MUA240			PS130-240/E		
70		AA70-M..								
95		AA95-M..								
120		AA120-M..								
150		AA150-M..								
185		AA185-M..								
240		AA240-M..								
300	AA300-34M..									

ALUMINIUM CONDUCTORS

 = Indent crimp

DIE SELECTOR CHART FOR DEEP STEPPED INDENTING WITH CONTAINING DIES

Conductor Size sqmm	SPLICE	Conductor Size sqmm		SPICES	DIE HOLDER		DIE		INDENTOR
		Al	Al/Cu		HT 131-UC	RHU131-C	B1350-UC	B1300-UC	
10	MTMA10-GC								
16	MTMA16-GC	MTMA16/1	16	MTMA16-10GC			MVA35	MUA35	PS130-35/E
25	MTMA25-GC	MTMA25/1	25	MTMA25-10GC					
			25	MTMA25-16GC					
35	MTMA35-GC	MTMA35/1							
50	MTMA50-GC	MTMA50/1	50	MTMA50-25GC					
			50	MTMA50-35GC					
70	MTMA70-GC	MTMA70/1	70	MTMA70-35GC					
			70	MTMA70-50GC					
95	MTMA95-GC	MTMA95/1	95	MTMA95-50GC					
			95	MTMA95-70GC					
120	MTMA120-GC	MTMA120/1	120	MTMA120-70GC					
			120	MTMA120-95GC					
150	MTMA150-GC	MTMA150/1	150	MTMA150-70GC					
			150	MTMA150-95GC					
185	MTMA185-GC	MTMA185/1	185	MTMA185-120GC					
			185	MTMA185-150GC					
240	MTMA240-GC	MTMA240/1	240	MTMA240-150GC					
			240	MTMA240-185GC					
300	MTMAD300-GC	MTMAD300/1	300	MTMAD300-185 GC					
			300	MTMAD300-240 GC					



MTMA...GC

ALUMINIUM CONDUCTORS



= Indent crimp

PRE-ROUNDERS SELECTION		DIE-SUPPORT		DIES DESCRIPTION		DIES SEQUENCE	
ALUMINIUM CONDUCTOR SIZE sqmm	PRE-ROUNDER	DIE-SUPPORT				CONDUCTOR ROUNDING	CRIMPING
25	UP 130-25					1	1
35	UP 130-35						
50	UP 130-50					2	4
70	UP 130-70						
95	UP 130-95						
120	UP 130-120						
150	UP 130-150						
185	UP 130-185						
240	UP 130-240	AC 130-P				3	5

1) AU 130... DIE HOLDER

Used to house dies and pre-rounders.

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.

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 aluminium conductors of any stranding configuration.





DIE SELECTOR CHART

HYDRAULIC TOOLS																								
APPLICATION	CONDUCTOR	CONDUCTOR SIZE sqmm	CONDUCTOR	LUGS	CONNECTOR	HT 120 and tools and heads with 130 kN crimping force				HT131-UC RHU131-C B1350-UC E B1300-UC E				ECW-H3D				RHU230-630						
						HEXAGONAL CRIMP		INDENT CRIMP		HEXAGONAL CRIMP		INDENT CRIMP		HEXAGONAL CRIMP		INDENT CRIMP		HEXAGONAL CRIMP		INDENT CRIMP				
		Conductor Size sqmm				DIE SET	DIE HOLDER	DIE	INDENTOR	DIE SET	DIE HOLDER	DIE	INDENTOR	DIE SET	DIE HOLDER	DIE	INDENTOR	DIE SET	DIE HOLDER	DIE	INDENTOR			
 CAA-ML		300	CAA300-34-ML			MK34L-C	AU130-240	MUA300-34	PS130-240/E	MK34-3D				MK34-3D										
		300	CAA300-M16							MK38-3D				MK38-3D		AU 230-630	MV230-400MC5E					PS230-400 5E		
		400	CAA400-M16																					
		500	CAA500-M16TMBD																					
		630	CAA630-4M8								MK46-3D				MK46-3D			MV230-630MC6E					PS230-630 6E	
 AA-ML		300	AA300-34-ML			MK34L-C	AU130-240	MUA300-34	PS130-240/E	MK34-3D				MK34-3D										
		300	AA300-M16																					
		400	AA400-M16																					
		500	AA500-40-M16																					
		630	AA630-M16								MK46-3D				MK46-3D									
 MTMA		300	MTMAD300/1	95	MTMAD300-95-GC	MK34L-C	AU130-240	MUA300-34	PS130-240/E															
		300	MTMAD300-GC	150	MTMAD300-150-GC																			
				185	MTMAD300-185-GC																			
				240	MTMAD300-240-GC																			
		300	MTMA300-GC																					
		400	MTMA400/1	240	MTMA400-240-GC																			
		500	MTMA500-40/1	300	MTMA400-300-GC																			
				300	MTMA500-300-GC																			
		500	MTMA500-GC	400	MTMA500-400-GC																			
		630	MTMA630/1	500	MTMA500-500-GC																			
			400	MTMA500-400-GC																				

 = Hexagonal crimp
 = Indent crimp

ALUMINIUM CONDUCTORS

DIE SELECTOR CHART



APPLICATION	CONDUCTOR		CONNECTOR		HYDRAULIC TOOLS						
	Conductor Size sqmm	Conductor Size AWG	LUGS	SPLICE	B15MDE		HT51 RH50 BS00E BS00NDE		HT 120 and tools and heads with 130 kN crimping force	ECW-H3D	RHU520
					DIE SET	DIE SET	DIE SET	DIE SET			
 C...	10	8	C8..	BSCL8	ME03/2-15 ME2/3-15 MA03/3-15	MY2-50 MY3-50	MY2-C MY3-C	MY2-C MY3-C			
	16	6	C6..	BSCL6	ME2/3-15 MA03/3-15	MY4-50 MY5-50 MY6-50 MY7-50 MY10-50 MY14-50 MY16-50 MY19-50	MY4-C MY5-C MY6-C MY7-C MY10-C MY14-C MY16-C MY19-C	MY4-C MY5-C MY6-C MY7-C MY10-C MY14-C MY16-C MY19-C			
 CL...	25	4	C4..	BSCL4							
	35	3	C3..	BSCL3							
 CL...	50	1	C1..	BSCL1							
	70	2/0	C2/0.	BSCL2/0							
 BSCL...	95	3/0	C3/0.	BSCL3/0							
	120	250 MCM	C250..	BSCL250							
	150	300 MCM	C300..	BSCL300							
	185	350 MCM	C350..	BSCL350							
	240	400 MCM	C400..	BSCL400							
	300	500 MCM	C500..	BSCL500							
		600 MCM	C600..	BSCL600							
		750 MCM	C750..	BSCL750							

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

 = Circular crimp
 = Indented crimp
 = Hexagonal crimp

COPPER CONDUCTORS

DIE SELECTOR CHART

APPLICATION	CONDUCTOR		CONNECTOR		HYDRAULIC TOOLS										RHU520			
					B15MD		HT45 B450ND-BVE		HT51 RH50 B500 B500ND		HT81-U RHU81 ∅		HT 120 and tools and heads with 130 kN crimping force			ECW-H3D		
					DIE SET		DIE SET		DIE SET		DIE SET		DIE SET			NEST		NEST
 DR...  DSV...	6	DR6..	DSV6		MK5	MK5-50	MK5-50	MK5-50	MK5-50	MK5-C								
	10	DR10..	DSV10	MK5/8-15	MK6	MK6-50	MK6-50	MK6-50	MK6-50	MK6-C								
	16	DR16..	DSV16		MK8	MK8-50	MK8-50	MK8-50	MK8-50	MK8-C								
	25	DR25..	DSV25		MK10	MK10-50	MK10-50	MK10-50	MK10-50	MK10-C								
	35	DR35..	DSV35		MK12	MK12-50	MK12-50	MK12-50	MK12-50	MK12-C								
	50	DR50..	DSV50		MK14	MK14-50	MK14-50	MK14-50	MK14-50	MK14-C								
	70	DR70..	DSV70		MK16	MK16-50	MK16-50	MK16-50	MK16-50	MK16-C								
	95	DR95..	DSV95		MK18	MK18-50	MK18-50	MK18-50	MK18-50	MK18-C								
	120	DR120..	DSV120		MK20	MK20-50	MK20-50	MK20-50	MK20-50	MK20-C								
	150	DR150..	DSV150		MK22L	MK22-50	MK22-50	MK22-50	MK22-50	MK22-C								
	185	DR185..	DSV185			MK25-50	MK25-50	MK25-50	MK25-50	MK25-C								
	240	DR240..	DSV240			MK28-50	MK28-50	MK28-50	MK28-50	MK28-C								
	300	DR300..	DSV300			MK32-50*	MK32-50*	MK32-50*	MK32-50*	MK32-C								
	400	DR400..	DSV400															
	500	DR500..	DSV500															
625	DR625..	DSV625																
800	DR800..	DSV800																
1000	DR1000..	DSV1000																

DIN 46235 - 46267 T.1



∅ Tools type HT 81-U and RHU 81 with adaptor type 6780232 can use the same dies of HT 51 but are equipped with spring type 6522051

* Only for B500, B500ND and RH50

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

= Indent crimp = Hexagonal crimp

DIE SELECTOR CHART

APPLICATION		Conductor Size sqmm		MATERIAL (Al)		HT45-E B450ND-BVE	HT51 RH50 B500E B500NDE	HT81-U RHU81 Ø	HT 120 and tools and heads with 130 kN crimping force	ECW-H3D	RHU450	RHU520
		rm/sm	re/se	LUGS	SPLICES							
 AAD.  DSA.	16	25	AAD16-M.	DSVA16	MK12B	MK12B	MK12B-50	MK12B-50	MK12-C			
	25	35	AAD25-M.	DSVA25	MK12B	MK12B-50	MK12B-50	MK12B-50	MK12-C			
	35	50	AAD35-M.	DSVA35	MK14B	MK14B-50	MK14B-50	MK14B-50	MK14-C			
	50	70	AAD50-M.	DSVA50	MK16B	MK16B-50	MK16B-50	MK16B-50	MK16-C			
	70	95	AAD70-M.	DSVA70	MK18B	MK18B-50	MK18B-50	MK18B-50	MK18-C			
	95	120	AAD95-M.	DSVA95	MK22B	MK22B-50	MK22B-50	MK22B-50	MK22-C			
	120	150	AAD120-M.	DSVA120	MK22B	MK22B-50	MK22B-50	MK22B-50	MK22-C			
	150	185	AAD150-M.	DSVA150		MK25B-50	MK25B-50	MK25B-50	MK25-C			
	185	240	AAD185-M.	DSVA185		MK28B-50	MK28B-50	MK28B-50	MK28-C			
	240	300	AAD240-M.	DSVA240		MK32B-50	MK32B-50		MK32L-C			
	300		AAD300-M.	DSVA300					MK34L-C			
	400		AAD400-M.	DSVA400 / DSVA401						MK38-3D	MK38-450	MK38-520
	500		AAD500-M.	DSVA500 / DSVA501						MK44-3D	MK44-450	MK44-520
	625			DSVA625							MK52-450	MK52-520
	800			DSVA800							MK58-450	MK58-520
1000			DSVA1000							MK60-450	MK60-520	

Ø Tools type HT 81-U and RHU 81 with adaptor type 6780232 can use the same dies of HT 51 but are equipped with spring type 652051

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

Hexagonal crimp


rm = round stranded
sm = sector stranded
re = round solid
se = sector solid

DIN EN 50182

RHU600 DIES CROSS REFERENCE CHART

DIE INDEX	DIETYPE		
	 CEMBRE	ALCOA	HUSKIE
10SH	M10SH-600	6010SH	HA60-01
12SH	M12SH-600	6012SH	HA60-02
14SH	M14SH-600	6014SH	HA60-03
16SH	M16SH-600	6016SH	HA60-04
18SH	M18SH-600	6018SH	HA60-05
20SH	M20SH-600	6020SH	HA60-06
74SH	M74SH-600	6074SH	HA60-07
75SH	M75SH-600	6075SH	HA60-08
76SH	M76SH-600	6076SH	HA60-09
76.1SH	M76.1SH-600	6076.1SH	-
20AH	M20AH-600	6020AH	HA60-20
24AH	M24AH-600	6024AH	HA60-21
27AH	M27AH-600	6027AH	HA60-22
30AH	M30AH-600	6030AH	HA60-23
34AH	M34AH-600	6034AH	HA60-24
36AH	M36AH-600	6036AH	HA60-25
38AH	M38AH-600	6038AH	HA60-26
40AH	M40AH-600	6040AH	HA60-27
74AH	M74AH-600	6074AH	HA60-28
75AH	M75AH-600	6075AH	HA60-29
76AH	M76AH-600	6076AH	HA60-30
07CD	M7CD-600	6007CD	HA60-40
08CD	M8CD-600	6008CD	HA60-41
09CD	M9CD-600	6009CD	HA60-42
10CD	M10CD-600	6010CD	HA60-43
11CD	M11CD-600	6011CD	HA60-44
12CD	M12CD-600	6012CD	HA60-45
13CD	M13CD-600	6013CD	HA60-46
14CD	M14CD-600	6014CD	HA60-47
15CD	M15CD-600	6015CD	HA60-48
16CD	M16CD-600	6016CD	HA60-49
17CD	M17CD-600	6017CD	HA60-50

RHU1000 DIES CROSS REFERENCE CHART

DIE INDEX	DIETYPE		
	 CEMBRE	ALCOA	HUSKIE
10SH	M10SH-1000	10010SH	HA100-01
12SH	M12SH-1000	10012SH	HA100-02
14SH	M14SH-1000	10014SH	HA100-03
16SH	M16SH-1000	10016SH	HA100-04
18SH	M18SH-1000	10018SH	HA100-05
20SH	M20SH-1000	10020SH	HA100-06
76SH	M76SH-1000	10076SH	-
20AH	M20AH-1000	10020AH	HA100-20
24AH	M24AH-1000	10024AH	HA100-21
27AH	M27AH-1000	10027AH	HA100-22
30AH	M30AH-1000	10030AH	HA100-23
34AH	M34AH-1000	10034AH	HA100-24
36AH	M36AH-1000	10036AH	HA100-25
38AH	M38AH-1000	10038AH	HA100-26
40AH	M40AH-1000	10040AH	HA100-27
76AH	M76AH-1000	10076AH	HA100-30
42AH	M42AH-1000	10042AH	HA100-34
44AH	M44AH-1000	10044AH	HA100-36
48AH	M48AH-1000	10048AH	HA100-38
07CD	M7CD-1000	10007CD	HA100-40
08CD	M8CD-1000	10008CD	HA100-41
09CD	M9CD-1000	10009CD	HA100-42
10CD	M10CD-1000	10010CD	HA100-43
11CD	M11CD-1000	10011CD	HA100-44
12CD	M12CD-1000	10012CD	HA100-45
13CD	M13CD-1000	10013CD	HA100-46
14CD	M14CD-1000	10014CD	HA100-47
15CD	M15CD-1000	10015CD	HA100-48
16CD	M16CD-1000	10016CD	HA100-49
17CD	M17CD-1000	10017CD	HA100-50
18CD	M18CD-1000	10018CD	HA100-51
19CD	M19CD-1000	10019CD	HA100-52
20CD	M20CD-1000	10020CD	HA100-53



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