SERIE83

DIES SERIES 83

COMPATIBILITY
- **1833/1833A1** hydraulic manual
- **183/183P** hydraulic manual (out of print)
- **37A055/37A055A1** hydraulic battery powered
- **383** hydraulic battery powered (out of print)
- **2833** head for pump
- **283** head for pump (out of print)

MATERIAL: steel + heat treatment
SURFACE TREATMENT: burnished

	For copper conductors															For all
	uninsulated cl 1, 2, 5 (terminal lug, butt connector)			uninsulated class 6 (terminal lug)			uninsulated DIN 46235, 46234, 46267/1 (terminal lug, butt connector)			uninsulated NFC (terminal lug, butt connector)		uninsulated Medium Voltage (terminal lug, butt connector)			prerounding	
mm²	Die Type	ID		Die Type	ID		Die Type	ID		Die Type		Die Type	ID		Die Type	
4	---	-	-	---	-	-	---	-	-	**183704**	⬡	---	-	-	---	
6	---	-	-	---	-	-	---	-	-	**183706**	⬡	---	-	-	---	
10	**183010**	7	⬡	**183010**	7	⬡	**183310**	6	⬡	**183710**	⬡	---	-	-	---	
16	**183016**	7.5	⬡	**183016**	7.5	⬡	**183316**	8	⬡	**183716**	⬡	---	-	-	---	
25	**183025**	9	⬡	**183025**	9	⬡	**183325**	10	⬡	**183725**	⬡	**183325**	10	⬡	---	
35	**183035**	11	⬡	**183035**	11	⬡	**183335**	12	⬡	**183706**	⬡	**183050**	12	⬡	---	
50	**183050**	12	⬡	**183435**	13	⬡	**183350**	14	⬡	**183710**	⬡				**183550**	
70	**183050**	14	⬡	**183050**	14	⬡	**183350**	16	⬡	**183716**	⬡	**183035**	16	⬡	**183570**	
95	**183035**	16	⬡	**183025**	18	⬡	**183335**	18	⬡	**183725**	⬡	**183016**	20	⬡	**183595**	
120	**183025**	18	⬡	**183016**	20	⬡	**183325**	20	⬡	**183704**	⬡	**183010**	22	⬡	**183512**	
150	**183016**	20	⬡	**183010**	22	⬡	**183316**	22	⬡	**183715**	⬡				**183515**	
185	**183010**	22	⬡	**183024**	25	⬡	**183310**	25	⬡	**183718**	⬡				---	
240	**183024**	25	⬡	---	-	-	**183324**	28	⬡	**183724**	⬡	**183324**	28	⬡	---	
300	**183324**	28	⬡	---	-	-	---	-	-	---	-				---	

	For copper conductors						For aluminum conductors								
	insulated (terminal lug)		C shunts		End-sleeves		uninsulated (bimetallic)			uninsulated DIN 48201 (terminal lug, bimetallic, joint)					
mm²	Die Type		Die Type		Die Type		Die Type	ID		Die Type	ID				
4	---	-	---	-	---	-	---	-	-	---	-	-			
6	---	-	---	-	---	-	---	-	-	---	-	-			
10	**183110**	⬭	**183210**	○	---	-	---	-	-	---	-	-			
16	**183116**	⬭	**183225**	○	---	-	**183450**	15	⬡	**183050**	12	⬡			
25	**183125**	⬭			---	-									
35	**183135**	⬭	**183235***	○	---	-	**183016**	20	⬡	**183435**	13	⬡			
50	**183150**	⬭	**183270***	○	**183650**	▽				**183450**	15	⬡			
70	**183170**	⬭			**183670***	▽				**183016**	20	⬡			
95	**183195**	⬭	**183295***	○	**183695***	▽				**183495**	21	⬡			
120	---	-	---	-	**183612***	▽	**183024**	25	⬡	**183010**	22	⬡			
150	---	-	---	-	**183615***	▽				**183024**	25	⬡			
185	---	-	---	-	---	-	---	-	-	**183324**	28	⬡			
240	---	-	---	-	---	-	---	-	-	---	-	-			
300	---	-	---	-	---	-	---	-	-	---	-	-			

* dies not usable with crimping tool 37A055

KEY TO SYMBOLS

⬡ hexagonal compression
⬭ compression with radial containment
○ oval compression
▽ trapezoidal compression