



## 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

mm <sup>2</sup>	For copper conductors										For all prerounding
	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)		
	Die Type	ID	Die Type	ID	Die Type	ID	Die Type	ID	Die Type	ID	
4	---	-	---	-	---	-	<b>183704</b>	⊙	---	-	---
6	---	-	---	-	---	-	<b>183706</b>	⊙	---	-	---
10	<b>183010</b>	7	<b>183010</b>	7	<b>183310</b>	6	<b>183710</b>	⊙	---	-	---
16	<b>183016</b>	7.5	<b>183016</b>	7.5	<b>183316</b>	8	<b>183716</b>	⊙	---	-	---
25	<b>183025</b>	9	<b>183025</b>	9	<b>183325</b>	10	<b>183725</b>	⊙	<b>183325</b>	10	⊙
35	<b>183035</b>	11	<b>183035</b>	11	<b>183335</b>	12	<b>183706</b>	⊙	---	-	---
50	<b>183050</b>	12	<b>183435</b>	13	<b>183350</b>	14	<b>183710</b>	⊙	<b>183050</b>	12	⊙
70	<b>183050</b>	14	<b>183050</b>	14	<b>183350</b>	16	<b>183716</b>	⊙	<b>183035</b>	16	⊙
95	<b>183035</b>	16	<b>183025</b>	18	<b>183335</b>	18	<b>183725</b>	⊙	<b>183016</b>	20	⊙
120	<b>183025</b>	18	<b>183016</b>	20	<b>183325</b>	20	<b>183704</b>	⊙	---	-	---
150	<b>183016</b>	20	<b>183010</b>	22	<b>183316</b>	22	<b>183715</b>	⊙	<b>183010</b>	22	⊙
185	<b>183010</b>	22	<b>183024</b>	25	<b>183310</b>	25	<b>183718</b>	⊙	---	-	---
240	<b>183024</b>	25	---	-	<b>183324</b>	28	<b>183724</b>	⊙	<b>183324</b>	28	⊙
300	<b>183324</b>	28	---	-	---	-	---	-	---	-	---

mm <sup>2</sup>	For copper conductors				For aluminum conductors					
	insulated (terminal lug)		C shunts		End-sleeves		uninsulated (bimetallic)		uninsulated DIN 48201 (terminal lug, bimetallic, joint)	
	Die Type	ID	Die Type	ID	Die Type	ID	Die Type	ID	Die Type	ID
4	---	-	---	-	---	-	---	-	---	-
6	---	-	---	-	---	-	---	-	---	-
10	<b>183110</b>	⊙	<b>183210</b>	⊙	---	-	---	-	---	-
16	<b>183116</b>	⊙	---	-	---	-	<b>183450</b>	15	<b>183050</b>	12
25	<b>183125</b>	⊙	---	-	---	-	---	-	---	-
35	<b>183135</b>	⊙	<b>183235*</b>	⊙	---	-	---	-	<b>183435</b>	13
50	<b>183150</b>	⊙	---	-	<b>183650</b>	⊙	---	-	<b>183450</b>	15
70	<b>183170</b>	⊙	<b>183270*</b>	⊙	<b>183670*</b>	⊙	<b>183016</b>	20	<b>183016</b>	20
95	<b>183195</b>	⊙	<b>183295*</b>	⊙	<b>183695*</b>	⊙	---	-	<b>183495</b>	21
120	---	-	---	-	<b>183612*</b>	⊙	---	-	<b>183010</b>	22
150	---	-	---	-	<b>183615*</b>	⊙	<b>183024</b>	25	<b>183024</b>	25
185	---	-	---	-	---	-	---	-	<b>183324</b>	28
240	---	-	---	-	---	-	---	-	---	-
300	---	-	---	-	---	-	---	-	---	-

\* dies not usable with crimping tool 37A055

### KEY TO SYMBOLS

- ⊙ hexagonal compression
- ⊖ compression with radial containment

- oval compression
- ⊖ trapezoidal compression