



# SERIE82

## DIES SERIES 82

### COMPATIBILITY

- 582 mechanical crimping tool (up to 150 mm<sup>2</sup> for uninsulated terminals and up to 120 mm<sup>2</sup> for DIN terminals)
- 200/200PA hydraulic manual multi-head

- 1823P/1823A1/1823A2/1823A3/1823A4 hydraulic manual
- 182/182P/1823/1824 hydraulic manual (out of print)
- 200A crimping head for multi-head manual hydraulic

**MATERIAL:** steel + heat treatment

**SURFACE TREATMENT:** burnished

mm <sup>2</sup>	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 Medium Voltage (terminal lug, butt connector)		prerounding
	Die Type	ID	Die Type	ID	Die Type	ID	Die Type	ID	Die Type
10	182010	7	182010	7	182310	6	---	-	---
16	182016	7.5	182016	7.5	182316	8	---	-	---
25	182025	9	182025	9	182325	10	182325	10	---
35	182035	11	182035	11	182335	12	---	-	---
50	182035	12	182435	13	182335	14	182035	12	182550
70	182025	14	182025	14	182325	16	182016	16	182570
95	182016	16	182010	18	182316	18	182015	20	182595
120	182010	18	182015	20	182310	20	182018	22	182512
150	182015	20	182018	22	182018	22	---	-	182515
185	182018	22	182024	25	182024	25	---	-	---
240	182024	25	---	-	---	-	---	-	---

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	Die Type	Die Type	Die Type	ID	Die Type	ID
10	182110	182210	---	---	-	---	-
16	182116	182225	---	182450	15	182035	12
25	182125	182235	---	---	-	---	-
35	182135	182235	---	---	-	182435	13
50	182150	---	182650	182015	20	182450	15
70	182170	---	182670	---	-	182015	20
95	182195	---	182695	---	-	182495	21
120	---	---	182612	182024	25	182018	22
150	---	---	182615	---	-	182024	25
185	---	---	---	---	-	---	-
240	---	---	---	---	-	---	-

### KEY TO SYMBOLS

- hexagonal compression
- oval compression
- compression with radial containment
- trapezoidal compression

- oval compression
- trapezoidal compression