



Technical sheet

No. **31AA11F**

Issue **V01.2**

Product family: Hydraulic equipment - Dies
Item code: 183550, 183570, 183595, 183512, 183515, 183310, 183010, 183016, 183316, 183025, 183325, 183035, 183050, 183335, 183435, 183350, 183450, 183495, 183024, 183324, 183110, 183116, 183125, 183135, 183150, 183170, 183195, 183210, 183225, 183235, 183270, 183295, 183650, 183670, 183695, 183612, 183615, 183704, 183706, 183710, 183716, 183725, 183715, 183718, 183724
Description: DIES SERIES 83

Image



Specifications

MATERIAL: steel + heat treatment
SURFACE FINISH: burnished
SERIES: 83
COMPATIBILITY:

- BM 183/183P (hydraulic manual crimping tool)
- BM 383/37A055 (hydraulic battery crimping tool)
- BM 283 (crimping head)

Code	Crimping type	ID	Terminal type	Conductor material	Section (mm ²)	Section (AWG/MCM)
183550			prerounding	copper and aluminium	50	(1/0)
183570			prerounding	copper and aluminium	70	(2/0)
183595			prerounding	copper and aluminium	95	(3/0)
183512			prerounding	copper and aluminium	120	(4/0)
183515			prerounding	copper and aluminium	150	(300)
183310	hexagonal	6	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	10	(8)
		25	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	185	(400)
183010	hexagonal	7	for class 1, 2, 5 uninsulated terminals	copper	10	(8)
		7	for class 6 uninsulated terminals	copper	10	(8)
		22	for class 1, 2, 5 uninsulated terminals	copper	185	(400)
		22	for class 6 uninsulated terminals	copper	150	(300)
		22	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	copper aluminium	120 ÷ 150	(4/0-300)
183016	hexagonal	7.5	for class 1, 2, 5 uninsulated terminals	copper	16	(6)
		7.5	for class 6 uninsulated terminals	copper	16	(6)
		20	for class 1, 2, 5 uninsulated terminals	copper	150	(300)
		20	for class 6 uninsulated terminals	copper	120	(4/0)
		20	for uninsulated terminals medium voltage (M.V.)	copper	95	(3/0)
		20	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	70	(2/0)
		20	for bimetallic uninsulated terminals	aluminium	35 ÷ 95	(2-3/0)
183316	hexagonal	8	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	16	(6)
		22	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	150	(300)
183025	hexagonal	9	for uninsulated copper terminals	copper	25	(4)
		9	for class 6 uninsulated terminals	copper	25	(4)
		18	for class 1, 2, 5 uninsulated terminals	copper	120	(4/0)
		18	for class 6 uninsulated terminals	copper	95	(3/0)
183325	hexagonal	10	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	25	(4)
		10	for uninsulated terminals medium voltage (M.V.)	copper	25	(4)
		20	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	120	(4/0)
183035	hexagonal	11	for uninsulated copper terminals	copper	35	(2)
		11	for class 6 uninsulated terminals	copper	35	(2)
		16	for class 1, 2, 5 uninsulated terminals	copper	95	(3/0)
183050	hexagonal	12	for class 1, 2, 5 uninsulated terminals	copper	50	(1/0)
		12	for uninsulated terminals medium voltage (M.V.)	copper	35 ÷ 50	(2-1/0)
		12	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	16 ÷ 25	(6-4)
		14	for class 1, 2, 5 uninsulated terminals	copper	70	(2/0)
183335	hexagonal	12	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	35	(2)
		18	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	95	(3/0)
183435	hexagonal	13	for class 6 uninsulated terminals	copper	50	(1/0)
		13	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	35	(2)
183350	hexagonal	14	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	50	(1/0)
		16	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	70	(2/0)
183450	hexagonal	15	for bimetallic uninsulated terminals	aluminium	16 ÷ 25	(6-4)
		15	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	50	(1/0)
183495	hexagonal	21	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	95	(3/0)
183024	hexagonal	25	for class 1, 2, 5 uninsulated terminals	copper	240	(500)
		25	for class 6 uninsulated terminals	copper	185	(400)
		25	for bimetallic uninsulated terminals	aluminium	120 ÷ 150	(4/0-300)
		25	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	150	(300)
183324	hexagonal	28	for class 1, 2, 5 uninsulated terminals	copper	300	(600)
		28	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	240	(500)
		28	for uninsulated terminals medium voltage (M.V.)	copper	240 ÷ 300	(500-600)
		28	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	185	(400)
183110	radial containment		for insulated terminals	copper	10	(8)
183116	radial containment		for insulated terminals	copper	16	(6)
183125	radial containment		for insulated terminals	copper	25	(4)
183135	radial containment		for insulated terminals	copper	35	(2)
183150	radial containment		for insulated terminals	copper	50	(1/0)
183170	radial containment		for insulated terminals	copper	70	(2/0)
183195	radial containment		for insulated terminals	copper	95	(3/0)
183210	oval		for C shunts	copper	10	(8)
183225	oval		for C shunts	copper	16 ÷ 25	(6-4)
183235	oval		for C shunts	copper	35	(2)
183270	oval		for C shunts	copper	50 ÷ 70	(1/0-2/0)
183295	oval		for C shunts	copper	95	(3/0)
183650	trapezoidal		for end-sleeve terminals	copper	50	(1/0)
183670	trapezoidal		for end-sleeve terminals	copper	70	(2/0)
183695	trapezoidal		for end-sleeve terminals	copper	95	(3/0)
183612	trapezoidal		for end-sleeve terminals	copper	120	(4/0)
183615	trapezoidal		for end-sleeve terminals	copper	150	(300)
183704	hexagonal		for NFC terminals	copper	4	(12)
			for NFC terminals	copper	120	(4/0)
183706	hexagonal		for NFC terminals	copper	6	(10)
			for NFC terminals	copper	35	(2)
183710	hexagonal		for NFC terminals	copper	10	(8)
			for NFC terminals	copper	50	(1/0)
183716	hexagonal		for NFC terminals	copper	16	(6)
			for NFC terminals	copper	70	(2/0)
183725	hexagonal		for NFC terminals	copper	25	(4)
			for NFC terminals	copper	95	(3/0)
183715	hexagonal		for NFC terminals	copper	150	(300)
183718	hexagonal		for NFC terminals	copper	185	(400)
183724	hexagonal		for NFC terminals	copper	240	(500)

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