

**Cable terminations MKBC 72.5, MKBC 123, MKBC 145 (self-supported),
MKBC 72.5 H, MKBC 123 H, MKBC 145 H (flexible)**

Technical data

		MKBC 72.5	MKBC 123	MKBC 145
Phase voltage	kV	36	64	76
Line voltage	kV	60	110	132
Maximum system voltage	kV	72.5	123	145
Cable conductor cross-section range	mm ²	95 ÷ 1600	185 ÷ 1600	186 ÷ 1600
Maximum cable diameter	mm	115	125	125
Maximum insulation diameter	mm	74	91	91
AC voltage withstand test		90 kV for 30 min	160 kV for 30 min	190 kV for 30 min
Partial discharges		<5 pC at 54 kV	< 5 pC at 96 kV	< 5 pC at 114 kV
Impulse voltage (10+/10- impulses)		325 kV	550 kV	650 kV
Nominal operating current		Limited by cable specification		
Operational temperature		-45/+50°C	-45/+50°C	-45/+50°C

Dimensions and weight

		MKBC 72.5	MKBC 72.5 H	MKBC 123	MKBC 123 H	MKBC 145	MKBC 145 H
Termination length (L)	mm	1400	1520	920	1030	2100	1750
Creepage distance	mm	1850	2290	1850	2290	4365	4365
Pollution level in accordance with IEC 60815		III	IV	IV	IV	IV	IV
Net weight (appr)	kg	80	90	30	33	100	66
Maximum allowed load on top connector	kN	5	5	-	-	6	-

CONTACT US



+40 (736) 688 573



info@arkasil.eu