

Single-pole Earthing and Short-circuiting Devices

SAFETY EQUIPMENT

Ball head cap, rigid, hexagon shaft EARTHING AND SHORT-CIRCUITING DEVICES

IEC/EN 61230 (DIN VDE 0683 Part 100)

Phase connecting elements

Earth connecting elements



KKH 20 SK
KKH 25 SK

a = 2500 mm



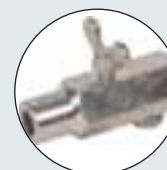
Fixed ball point Ø	Cable cross section	Max. short-circuit current I_k 1 s	Part No.	Part No.	Part No.
20 mm	25 mm ²	4.9 kA	725 025	725 044	725 046
20 mm	35 mm ²	6.9 kA	735 025	735 044	735 046
20 mm	50 mm ²	9.9 kA	750 025	750 044	750 046
20 mm	70 mm ²	13.8 kA	770 025	770 044	770 046
20 mm	95 mm ²	18.7 kA	794 025	794 044	794 046
20 mm	120 mm ²	23.7 kA	711 025	711 044	711 046
25 mm	95 mm ²	18.7 kA	795 025	795 044	795 046
25 mm	120 mm ²	23.7 kA	712 025	712 044	712 046
25 mm	150 mm ²	29.6 kA	715 025	715 044	715 046



KKH 20 FS
KKH 25 FS



KKH 20 HG
KKH 25 HG



EAB RN 16 FS



UEK 25 FS
UEK 30 FS



EFK FL30 SKN



Fixed ball point Ø	Cable cross section	Max. short-circuit current I_k 1 s	Part No.	Part No.
20 mm	25 mm ²	4.9 kA	725 045	725 048
20 mm	35 mm ²	6.9 kA	735 045	735 048
20 mm	50 mm ²	9.9 kA	750 045	750 048
20 mm	70 mm ²	13.8 kA	770 045	
20 mm	95 mm ²	18.7 kA	794 045*)	
20 mm	120 mm ²	23.7 kA	711 045*)	
25 mm	95 mm ²	18.7 kA	794 048*)	
25 mm	120 mm ²	23.7 kA	712 045*)	

*) Earth side for fixed ball points only

Other cable lengths and earth clamps are available on request.
Earthing rod is not included in delivery.

SAFETY EQUIPMENT

Single-pole Earthing and Short-circuiting Devices

EARTHING AND SHORT-CIRCUITING DEVICES

Ball head cap, rigid, T pin shaft

IEC/EN 61230 (DIN VDE 0683 Part 100)

Earth connecting elements

Phase connecting elements

KKH 20 FS
KKH 25 FSKKH 20 HG
KKH 25 HG

EAB RN 16 FS

Fixed ball point Ø	Cable cross section	Max. short-circuit current I_k 1 s	Part No.	Part No.	Part No.
20 mm	25 mm ²	4.9 kA	725 031	725 053	725 050
20 mm	35 mm ²	6.9 kA	735 031	735 053	735 050
20 mm	50 mm ²	9.9 kA	750 031	750 053	750 050
20 mm	70 mm ²	13.8 kA	770 031	770 053	770 050
20 mm	95 mm ²	18.7 kA	794 031	794 053	794 050
20 mm	120 mm ²	23.7 kA	711 031	711 053	711 050
25 mm	95 mm ²	18.7 kA	795 031	795 053	795 050
25 mm	120 mm ²	23.7 kA	712 031	712 053	712 050
25 mm	150 mm ²	29.6 kA	715 031	715 053	715 050

UEK 25 FS
UEK 30 FS

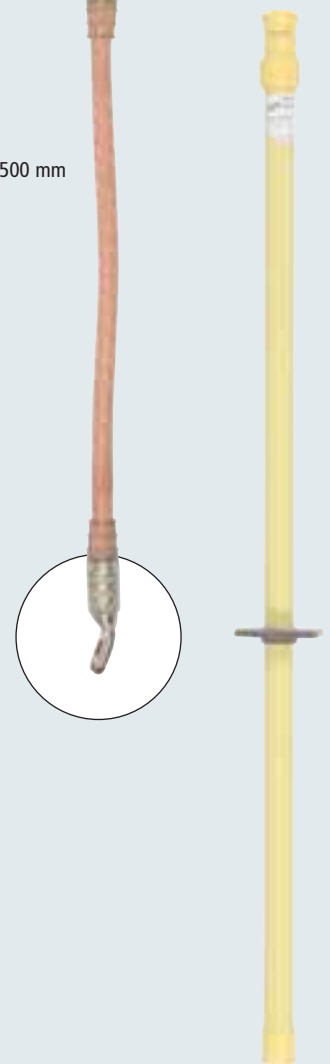
EFK FL30 SKN

Fixed ball point Ø	Cable cross section	Max. short-circuit current I_k 1 s	Part No.	Part No.
20 mm	25 mm ²	4.9 kA	725 049	725 052
20 mm	35 mm ²	6.9 kA	735 049	735 052
20 mm	50 mm ²	9.9 kA	750 049	750 052
20 mm	70 mm ²	13.8 kA	770 049	
20 mm	95 mm ²	18.7 kA	794 049*)	
20 mm	120 mm ²	23.7 kA	711 049*)	
25 mm	95 mm ²	18.7 kA	794 052*)	
25 mm	120 mm ²	23.7 kA	712 049*)	

*) Earth side for fixed ball points only

Other cable lengths and earth clamps are available on request.
Earthing rod is not included in delivery.KKH 20 SQ
KKH 25 SQ

a = 2500 mm



Single-pole Earthing and Short-circuiting Devices

SAFETY EQUIPMENT

Ball head cap, adjustable (4 x 90°), hexagon shaft

EARTHING AND SHORT-CIRCUITING DEVICES

IEC/EN 61230 (DIN VDE 0683 Part 100)

Phase connecting elements

Earth connecting elements

KKH 20 D SK
KKH 25 D SK

a = 2500 mm

KKH 20 FS
KKH 25 FSKKH 20 HG
KKH 25 HG

EAB RN 16 FS

Fixed ball point Ø	Cable cross section	Max. short-circuit current I_k 1 s	Part No.	Part No.	Part No.
20 mm	25 mm ²	4.9 kA	725 325	725 068	725 061
20 mm	35 mm ²	6.9 kA	735 325	735 068	735 061
20 mm	50 mm ²	9.9 kA	750 325	750 068	750 061
20 mm	70 mm ²	13.8 kA	770 325	770 068	770 061
20 mm	95 mm ²	18.7 kA	794 325	794 068	794 061
20 mm	120 mm ²	23.7 kA	711 325	711 068	711 061
25 mm	95 mm ²	18.7 kA	795 325	795 068	795 061
25 mm	120 mm ²	23.7 kA	712 325	712 068	712 061
25 mm	150 mm ²	29.6 kA	715 325	715 068	715 061

UEK 25 FS
UEK 30 FS

EFK FL30 SKN

Fixed ball point Ø	Cable cross section	Max. short-circuit current I_k 1 s	Part No.	Part No.
20 mm	25 mm ²	4.9 kA	725 060	725 063
20 mm	35 mm ²	6.9 kA	735 060	735 063
20 mm	50 mm ²	9.9 kA	750 060	750 063
20 mm	70 mm ²	13.8 kA	770 060	
20 mm	95 mm ²	18.7 kA	794 060 ^{*)}	
20 mm	120 mm ²	23.7 kA	711 060 ^{*)}	
25 mm	95 mm ²	18.7 kA	795 060 ^{*)}	
25 mm	120 mm ²	23.7 kA	712 060 ^{*)}	

*) Earth side for fixed ball points only

Other cable lengths and earth clamps are available on request.
Earthing rod is not included in delivery.

SAFETY EQUIPMENT

Single-pole Earthing and Short-circuiting Devices

EARTHING AND SHORT-CIRCUITING DEVICES

Ball head cap, adjustable (4 x 90°),
T pin shaft

IEC/EN 61230 (DIN VDE 0683 Part 100)

Earth connecting elements

Phase connecting elements

KKH 20 FS
KKH 25 FSKKH 20 HG
KKH 25 HG

EAB RN 16 FS

Fixed ball point Ø	Cable cross section	Max. short-circuit current I_k 1 s	Part No.	Part No.	Part No.
20 mm	25 mm ²	4.9 kA	725 331	725 069	725 065
20 mm	35 mm ²	6.9 kA	735 331	735 069	735 065
20 mm	50 mm ²	9.9 kA	750 331	750 069	750 065
20 mm	70 mm ²	13.8 kA	770 331	770 069	770 065
20 mm	95 mm ²	18.7 kA	794 331	794 069	794 065
20 mm	120 mm ²	23.7 kA	711 331	711 069	711 065
25 mm	95 mm ²	18.7 kA	795 331	795 069	795 065
25 mm	120 mm ²	23.7 kA	712 331	712 069	712 065
25 mm	150 mm ²	29.6 kA	715 331	715 069	715 065

KKH 20 D SQ
KKH 25 D SQ

a = 2500 mm

UEK 25 FS
UEK 30 FS

EFK FL30 SKN

Fixed ball point Ø	Cable cross section	Max. short-circuit current I_k 1 s	Part No.	Part No.
20 mm	25 mm ²	4.9 kA	725 064	725 067
20 mm	35 mm ²	6.9 kA	735 064	735 067
20 mm	50 mm ²	9.9 kA	750 064	750 067
20 mm	70 mm ²	13.8 kA	770 064	
20 mm	95 mm ²	18.7 kA	794 064*)	
20 mm	120 mm ²	23.7 kA	711 064*)	
25 mm	95 mm ²	18.7 kA	795 064*)	
25 mm	120 mm ²	23.7 kA	712 064*)	

*) Earth side for fixed ball points only

Other cable lengths and earth clamps are available on request.
Earthing rod is not included in delivery.

Single-pole Earthing and Short-circuiting Devices

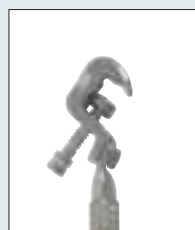
Universal clamp, clamping range 20 / 25 mm, hexagon shaft

Phase connecting elements

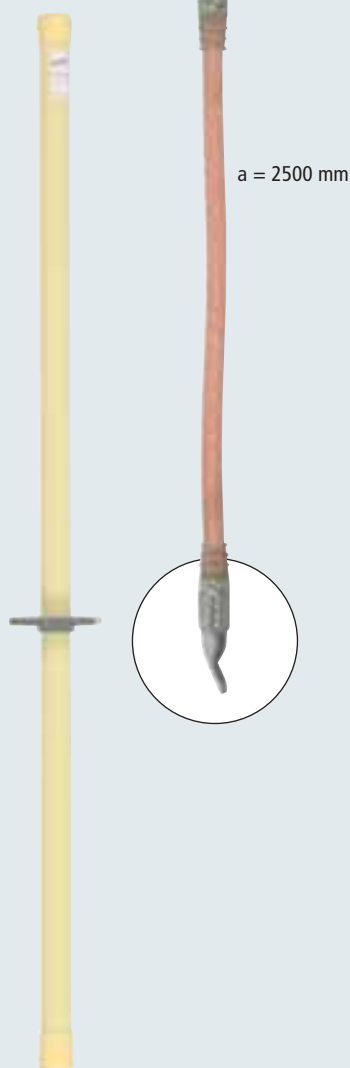
SAFETY EQUIPMENT EARTHING AND SHORT-CIRCUITING DEVICES

IEC/EN 61230 (DIN VDE 0683 Part 100)

Earth connecting elements



UK 25 SK



a = 2500 mm

Fixed ball point Ø	Phase T pin Collar width	Rd / Fl Clamping range	Cable cross section	Max. short-circuit current I_k 1 s
20 / 25 mm	15 mm	20 mm	25 mm ²	4.9 kA
20 / 25 mm	15 mm	20 mm	35 mm ²	6.9 kA
20 / 25 mm	15 mm	20 mm	50 mm ²	9.9 kA
20 / 25 mm	15 mm	20 mm	70 mm ²	13.8 kA
20 / 25 mm	15 mm	—	95 mm ²	18.7 kA
— / 25 mm	—	—	120 mm ²	23.7 kA

*) Earth side for fixed ball points only



UEK 25 FS



UEK 25 HG

Part No.	Part No.
725 103	725 106
735 103	735 106
750 103	750 106
770 103	770 106
795 103*)	795 106*)
712 073*)	712 076*)



EFK FL30 SKN



EFK FL40 SKN

Fixed ball point Ø	Phase T pin Collar width	Rd / Fl Clamping range	Cable cross section	Max. short-circuit current I_k 1 s
20 / 25 mm	15 mm	20 mm	25 mm ²	4.9 kA
20 / 25 mm	15 mm	20 mm	35 mm ²	6.9 kA
20 / 25 mm	15 mm	20 mm	50 mm ²	9.9 kA
20 / 25 mm	15 mm	20 mm	70 mm ²	13.8 kA
20 / 25 mm	15 mm	—	95 mm ²	18.7 kA



EAB RN 16 FS

Fixed ball point Ø	Phase T pin Collar width	Rd / Fl Clamping range	Cable cross section	Max. short-circuit current I_k 1 s
20 / 25 mm	15 mm	20 mm	25 mm ²	4.9 kA
20 / 25 mm	15 mm	20 mm	35 mm ²	6.9 kA
20 / 25 mm	15 mm	20 mm	50 mm ²	9.9 kA
20 / 25 mm	15 mm	20 mm	70 mm ²	13.8 kA
20 / 25 mm	15 mm	—	95 mm ²	18.7 kA
— / 25 mm	—	—	120 mm ²	23.7 kA

Part No.	Part No.
725 105	725 105
735 105	735 105
750 105	750 105
770 105	770 105
795 105	795 105
712 075	712 075

Other cable lengths and earth clamps are available on request.
Earthing rod is not included in delivery.

SAFETY EQUIPMENT

Single-pole Earthing and Short-circuiting Devices

EARTHING AND SHORT-CIRCUITING DEVICES

Universal clamp, clamping
range 20 / 25 mm, T pin shaft

IEC/EN 61230 (DIN VDE 0683 Part 100)

Earth connecting elements

Phase connecting elements



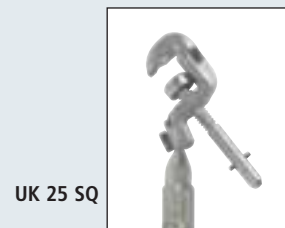
UEK 25 FS



UEK 25 HG

Fixed ball point Ø	Phase T pin Collar width	Rd / Fl Clamping range	Cable cross section	Max. short-circuit current I_k 1 s
20 / 25 mm	15 mm	20 mm	25 mm ²	4.9 kA
20 / 25 mm	15 mm	20 mm	35 mm ²	6.9 kA
20 / 25 mm	15 mm	20 mm	50 mm ²	9.9 kA
20 / 25 mm	15 mm	20 mm	70 mm ²	13.8 kA
20 / 25 mm	15 mm	—	95 mm ²	18.7 kA
— / 25 mm	—	—	120 mm ²	23.7 kA

Part No.	Part No.
725 110	725 114
735 110	735 114
750 110	750 114
770 110	770 114
795 110 ^{*)}	795 114 ^{*)}
712 171 ^{*)}	712 173 ^{*)}



UK 25 SQ

*) Earth side for fixed ball points only



EFK FL30 SKN



EFK FL40 SKN

Fixed ball point Ø	Phase T pin Collar width	Rd / Fl Clamping range	Cable cross section	Max. short-circuit current I_k 1 s
20 / 25 mm	15 mm	20 mm	25 mm ²	4.9 kA
20 / 25 mm	15 mm	20 mm	35 mm ²	6.9 kA
20 / 25 mm	15 mm	20 mm	50 mm ²	9.9 kA
20 / 25 mm	15 mm	20 mm	70 mm ²	13.8 kA
20 / 25 mm	15 mm	—	95 mm ²	18.7 kA

Part No.	Part No.
725 108	725 112
735 108	735 112
750 108	750 112
	770 112
	795 112

a = 2500 mm



EAB RN 16 FS

Fixed ball point Ø	Phase T pin Collar width	Rd / Fl Clamping range	Cable cross section	Max. short-circuit current I_k 1 s
20 / 25 mm	15 mm	20 mm	25 mm ²	4.9 kA
20 / 25 mm	15 mm	20 mm	35 mm ²	6.9 kA
20 / 25 mm	15 mm	20 mm	50 mm ²	9.9 kA
20 / 25 mm	15 mm	20 mm	70 mm ²	13.8 kA
20 / 25 mm	15 mm	—	95 mm ²	18.7 kA
— / 25 mm	—	—	120 mm ²	23.7 kA

Part No.
725 113
735 113
750 113
770 113
795 113
712 172

Other cable lengths and earth clamps are available on request.
Earthing rod is not included in delivery.

Single-pole Earthing and Short-circuiting Devices

Universal clamp, clamping range 25 / 30 mm, hexagon shaft

Phase connecting elements

SAFETY EQUIPMENT

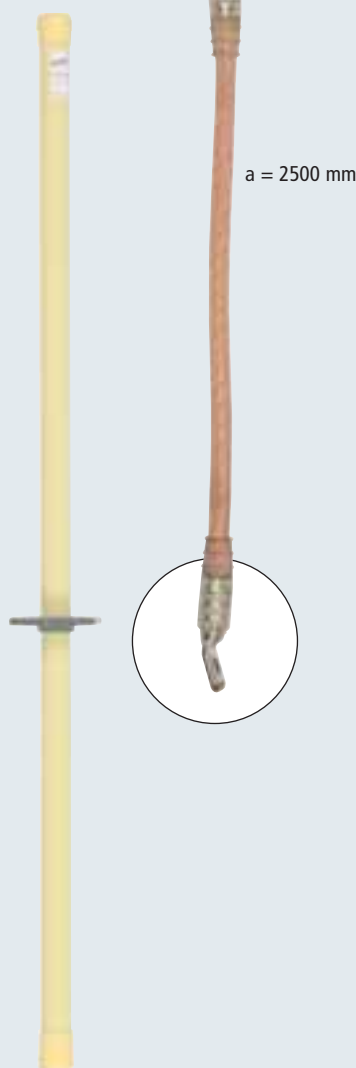
EARTHING AND SHORT-CIRCUITING DEVICES

IEC/EN 61230 (DIN VDE 0683 Part 100)

Earth connecting elements



UK 30 SK



a = 2500 mm

Fixed ball point Ø	Phase T pin Collar width	Rd / Fl Clamping range	Cable cross section	Max. short-circuit current I_k 1 s
25 / 30 mm	18 mm	30 mm	25 mm ²	4.9 kA
25 / 30 mm	18 mm	30 mm	35 mm ²	6.9 kA
25 / 30 mm	18 mm	30 mm	50 mm ²	9.9 kA
25 / 30 mm	18 mm	30 mm	70 mm ²	13.8 kA
25 / 30 mm	18 mm	—	95 mm ²	18.7 kA
25 / 30 mm	—	—	120 mm ²	23.7 kA

*) Earth side for fixed ball points only



UEK 30 FS



UEK 30 HG

Part No.	Part No.
725 125	725 123
735 125	735 123
750 125	750 123
770 125	770 123
794 125*)	795 123*)
712 125*)	712 123*)



EFK FL30 SKN



EFK FL40 SKN

Fixed ball point Ø	Phase T pin Collar width	Rd / Fl Clamping range	Cable cross section	Max. short-circuit current I_k 1 s
25 / 30 mm	18 mm	30 mm	25 mm ²	4.9 kA
25 / 30 mm	18 mm	30 mm	35 mm ²	6.9 kA
25 / 30 mm	18 mm	30 mm	50 mm ²	9.9 kA
25 / 30 mm	18 mm	30 mm	70 mm ²	13.8 kA
25 / 30 mm	18 mm	—	95 mm ²	18.7 kA



EAB RN 16 FS

Fixed ball point Ø	Phase T pin Collar width	Rd / Fl Clamping range	Cable cross section	Max. short-circuit current I_k 1 s
25 / 30 mm	18 mm	30 mm	25 mm ²	4.9 kA
25 / 30 mm	18 mm	30 mm	35 mm ²	6.9 kA
25 / 30 mm	18 mm	30 mm	50 mm ²	9.9 kA
25 / 30 mm	18 mm	30 mm	70 mm ²	13.8 kA
25 / 30 mm	18 mm	—	95 mm ²	18.7 kA
25 / 30 mm	—	—	120 mm ²	23.7 kA

Part No.	Part No.
725 135	725 134
735 135	735 134
750 135	750 134
770 135	770 134
794 135	794 134
712 135	794 134

Other cable lengths and earth clamps are available on request.
Earthing rod is not included in delivery.

SAFETY EQUIPMENT

Single-pole Earthing and Short-circuiting Devices

EARTHING AND SHORT-CIRCUITING DEVICES

Universal clamp, clamping
range 25 / 30 mm, T pin shaft

EN/IEC 61230 (DIN VDE 0683 Part 100)

Earth connecting elements

Phase connecting elements



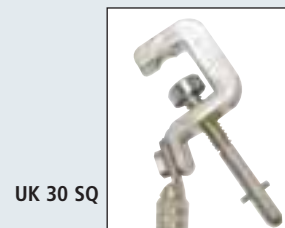
UEK 30 FS



UEK 30 HG

Fixed ball point Ø	Phase T pin Collar width	Rd / Fl Clamping range	Cable cross section	Max. short-circuit current I _k 1 s
25 / 30 mm	18 mm	30 mm	25 mm ²	4.9 kA
25 / 30 mm	18 mm	30 mm	35 mm ²	6.9 kA
25 / 30 mm	18 mm	30 mm	50 mm ²	9.9 kA
25 / 30 mm	18 mm	30 mm	70 mm ²	13.8 kA
25 / 30 mm	18 mm	—	95 mm ²	18.7 kA
25 / 30 mm	—	—	120 mm ²	23.7 kA

Part No.	Part No.
725 127	725 107
735 127	735 107
750 127	750 107
770 127	770 107
794 127*)	795 107*)
712 127*)	712 107*)



UK 30 SQ

*) Earth side for fixed ball points only



EFK FL30 SKN



EFK FL40 SKN

Fixed ball point Ø	Phase T pin Collar width	Rd / Fl Clamping range	Cable cross section	Max. short-circuit current I _k 1 s
25 / 30 mm	18 mm	30 mm	25 mm ²	4.9 kA
25 / 30 mm	18 mm	30 mm	35 mm ²	6.9 kA
25 / 30 mm	18 mm	30 mm	50 mm ²	9.9 kA
25 / 30 mm	18 mm	30 mm	70 mm ²	13.8 kA
25 / 30 mm	18 mm	—	95 mm ²	18.7 kA

Part No.	Part No.
725 136	725 138
735 136	735 138
750 136	750 138
	770 138
	794 138

a = 2500 mm



EAB RN 16 FS

Fixed ball point Ø	Phase T pin Collar width	Rd / Fl Clamping range	Cable cross section	Max. short-circuit current I _k 1 s
25 / 30 mm	18 mm	30 mm	25 mm ²	4.9 kA
25 / 30 mm	18 mm	30 mm	35 mm ²	6.9 kA
25 / 30 mm	18 mm	30 mm	50 mm ²	9.9 kA
25 / 30 mm	18 mm	30 mm	70 mm ²	13.8 kA
25 / 30 mm	18 mm	—	95 mm ²	18.7 kA
25 / 30 mm	—	—	120 mm ²	23.7 kA

Part No.
725 139
735 139
750 139
770 139
794 139
712 139

Other cable lengths and earth clamps are available on request.
Earthing rod is not included in delivery.