

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

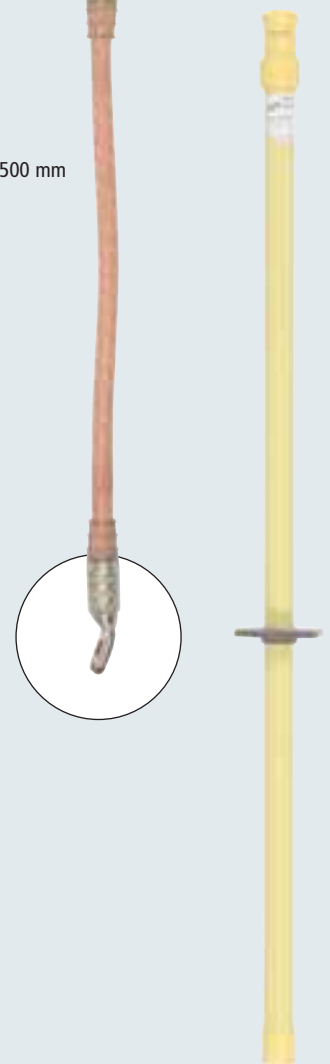
EFK FL30 SKN

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



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

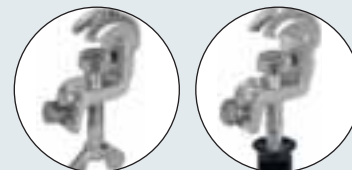
Universal clamp, clamping range 20 / 25 mm, hexagon shaft

Phase connecting elements

SAFETY EQUIPMENT EARTHING AND SHORT-CIRCUITING DEVICES

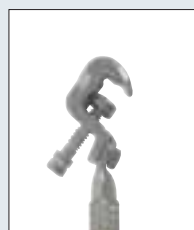
IEC/EN 61230 (DIN VDE 0683 Part 100)

Earth connecting elements



UEK 25 FS

UEK 25 HG



UK 25 SK

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.
725 103	725 106
735 103	735 106
750 103	750 106
770 103	770 106
795 103*)	795 106*)
712 073*)	712 076*)

*) Earth side for fixed ball points only

a = 2500 mm



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.
725 101	725 104
735 101	735 104
750 101	750 104
	770 104
	795 104



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.
725 105
735 105
750 105
770 105
795 105
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



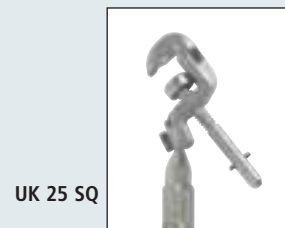
UEK 25 FS



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

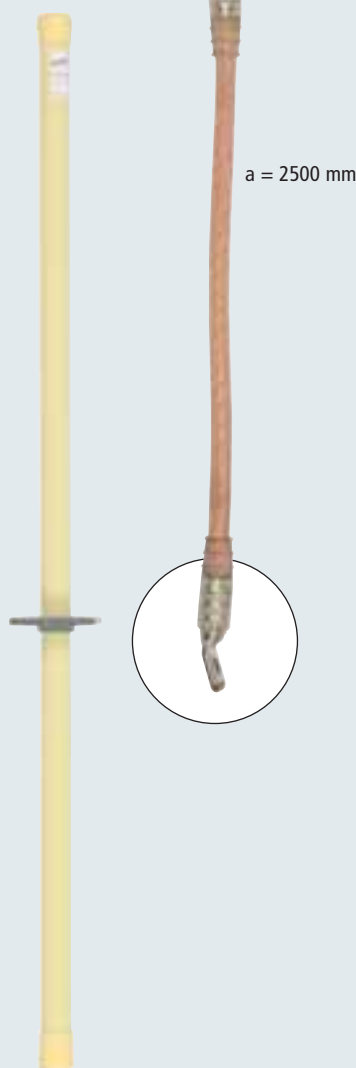
SAFETY EQUIPMENT EARTHING AND SHORT-CIRCUITING DEVICES

IEC/EN 61230 (DIN VDE 0683 Part 100)

Earth connecting elements



UK 30 SK



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*)



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



EFK FL30 SKN



EFK FL40 SKN

Part No.	Part No.
725 132	725 134
735 132	735 134
750 132	750 134
	770 134
	794 134



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



EAB RN 16 FS

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

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*)

*) 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

770 136

770 138

794 136

794 138



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

UK 30 SQ



a = 2500 mm

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Earthing rod is not included in delivery.