

4. Carry out Earthing and Short-Circuiting – EaS Devices

Earth Connecting Elements for Railway Applications

- Safe earth connection elements for railway applications



Clamp for railway tracks mounted on the track profile.

Clamp for Railway Tracks with Tommy Bar

With detachable tommy bar (locking spring).

For profile-free earthing of track profiles S49, S54, S64 and UIC60.

Type	SAK PFE KN	SAK PFE KN AB29
Part No.	792 450	792 451
Anti-rotation cable lug	PK2 (Ø10.5 mm)	PK2 (Ø10.5 mm)
Cable material	Cu	Al
For cable cross-section	50 mm ²	70 mm ²
Max. short-circuit current I_k 0.06 s	34.0 kA	32.0 kA
DB drawing No.	3 Ebgw 01.53	Ebgw 01.82
DB material No.	157 535	—



Clamp for Railway Tracks with Ratchet

With detachable ratchet.

For profile-free earthing of track profiles S49, S54, S64 and UIC60.

Type	SAK PFE RA	SAK PFE RA AB29
Part No.	792 453	792 454
Anti-rotation cable lug	PK2 (Ø10.5 mm)	PK2 (Ø10.5 mm)
Cable material	Cu	Al
For cable cross-section	50 mm ²	70 mm ²
Max. short-circuit current I_k 0.06 s	34.0 kA	32.0 kA
DB drawing No.	3 Ebgw 01.53	Ebgw 01.83
DB material No.	157 549	—



Universal Clamp, T Pin Shaft

T pin according to DIN 48087.

Type	UK K25 FL30 SQL
Part No.	773 251
For fixed ball point Ø	25 / 30 mm
Anti-rotation cable lug	PK2 (Ø10.5 mm)
For cable cross section Cu	50 mm ²
Max. short-circuit current I_k 0.06 s	34.0 kA
DB drawing No.	4 Ebgw 01.59
DB material No.	157 538



Universal Clamp with Handle

Type	UK K25 FL30 HG
Part No.	774 251
For fixed ball point Ø	25 / 30 mm
Anti-rotation cable lug	PK2 (Ø10.5 mm)
For cable cross section Cu	50 mm ²
Max. short-circuit current I_k 0.06 s	34.0 kA
DB drawing No.	4 Ebgw 01.64
DB material No.	157 537

