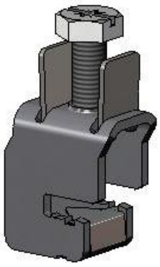
Technical Data Sheet

Busbar Terminals
SK 16.., SK 35.., SK 50.., SK 70.., SK 120.., SK 185.. SK 300..



Application	terminal for the connection of solid or stranded wires to busbars
Standards	EN 60999 2000-12: Connecting devices - Electrical copper conductors; Safety requirements for screw-type and screwless-type clamping units …
Materials	body: high grade steel screws/bolts: steel grade 8.8 spring: stainless steel
Corrosion protection	parts of steel zinc plated and passivated (ISO 4042, A3K)
Safety	edges rounded
Environment	all materials and manufacturing processes comply with RoHS regulations

Type	Connection capacity * [mm²]	Torque [Nm]	Terminals screw / bolt	Max. load conductor*** [A]
SK 16	1,5 - 16	3	M5 slotted cross recess Z2	98
SK 35	2,5 - 35	8	M6 hexagon bolt AF10 **	158
SK 50	4,0 - 50	8	M6 hexagon bolt AF10 **	198
SK 70	16 - 70	16	M8 hexagon bolt AF13 **	245
SK 120	16 - 120	24	M10 hexagon bolt AF17 **	344
SK 185	35 - 185	24	M10 hexagon bolt AF17 **	448
SK 300	120 - 300	30	M10 hexagon bolt AF17 **	608

-F3: 3mm busbar thickness
-F5: 5mm busbar thickness
-F10: 10mm busbar thickness

* fine stranded with ferrule !
** with slotted cross recess Z3
*** DIN VDE 0298-4 (VDE 0298 part 4), table 11, column 2