

# SCP super compact busbar

aluminium conductors

## TRUNKING LENGTHS

Rating (A)	Feeder lengths				
	Standard 3 m	Bespoke dimensions 1 to 1.5 m	Bespoke dimensions 1.5 to 2 m	Bespoke dimensions 2 to 2.5 m	Bespoke dimensions 2.5 to 3 m
630	60280100P	60280170P	60280120P	60280180P	60280150P
800	60280101P	60280171P	60280121P	60280181P	60280151P
1000	60280102P	60280172P	60280122P	60280182P	60280152P
1250	60280104P	60280174P	60280124P	60280184P	60280154P
1600	60280106P	60280176P	60280126P	60280186P	60280156P
2000	60280107P	60280177P	60280127P	60280187P	60280157P
2500	60390104P	60390174P	60390124P	60390184P	60390154P
3200	60390106P	60390176P	60390126P	60390186P	60390156P
4000	60390107P	60390177P	60390127P	60390187P	60390157P

## ELBOWS AND TEES

Rating (A)	Horizontal elbows				Vertical elbows				Double horizontal elbows	
	Standard dimensions		Bespoke dimensions		Standard dimensions		Bespoke dimensions		Bespoke dimensions	
	Right hand	Left hand	Right hand	Left hand	Right hand	Left hand	Right hand	Left hand	Left + right hand	Right + left hand
630	60280300P	60280310P	60280320P	60280330P	60280400P	60280410P	60280420P	60280430P	60280350P	60280340P
800	60280301P	60280311P	60280321P	60280331P	60280401P	60280411P	60280421P	60280431P	60280351P	60280341P
1000	60280302P	60280312P	60280322P	60280332P	60280402P	60280412P	60280422P	60280432P	60280352P	60280342P
1250	60280304P	60280314P	60280324P	60280334P	60280404P	60280414P	60280424P	60280434P	60280354P	60280344P
1600	60280306P	60280316P	60280326P	60280336P	60280406P	60280416P	60280426P	60280436P	60280356P	60280346P
2000	60280307P	60280317P	60280327P	60280337P	60280407P	60280417P	60280427P	60280437P	60280357P	60280347P
2500	60390304P	60390314P	60390324P	60390334P	60390404P	60390414P	60390424P	60390434P	60390354P	60390344P
3200	60390306P	60390316P	60390326P	60390336P	60390406P	60390416P	60390426P	60390436P	60390356P	60390346P
4000	60390307P	60390317P	60390327P	60390337P	60390407P	60390417P	60390427P	60390437P	60390357P	60390347P

## CONNECTION INTERFACES

Rating (A)	Connection interfaces				Connection interfaces + horizontal elbows			
	Standard dimensions		Bespoke dimensions		Bespoke dimensions			
	Type 1 male	Type 2 female	Type 1 male	Type 2 female	Type 1 female	Type 2 female	Type 3 male	Type 4 male
630	60281010P	60281000P	60281030P	60281020P	60281300P	60281310P	60281320P	60281330P
800	60281011P	60281001P	60281031P	60281021P	60281301P	60281311P	60281321P	60281331P
1000	60281012P	60281002P	60281032P	60281022P	60281302P	60281312P	60281322P	60281332P
1250	60281014P	60281004P	60281034P	60281024P	60281304P	60281314P	60281324P	60281334P
1600	60281016P	60281006P	60281036P	60281026P	60281306P	60281316P	60281326P	60281336P
2000	60281017P	60281007P	60281037P	60281027P	60281307P	60281317P	60281327P	60281337P
2500	60391014P	60391004P	60391034P	60391024P	60391304P	60391314P	60391324P	60391334P
3200	60391016P	60391006P	60391036P	60391026P	60391306P	60391316P	60391326P	60391336P
4000	60391017P	60391007P	60391037P	60391027P	60391307P	60391317P	60391327P	60391337P

Key : How to select the correct configuration of bar  
 The 4<sup>th</sup> digit of an SCP Cat. No. determines the busbar configuration  
 All examples on this page show 4 conductor versions, ie. 8 or 9;  
 5 conductor and 200% neutral versions are available by substituting  
 the 4<sup>th</sup> digit with 4, 5, 6 or 7, as shown opposite

	3L + N + PE	3L + N + FE+ PE	3L + 2N + PE
Single bar	8	4	5
Double bar	9	6	7

### TRUNKING LENGTHS

Distribution lengths			Expansion lengths	Transposition lengths		Fire barriers	
3 m – 3 + 3 outlets	2 m – 2 + 2 outlets	1 m – 1 + 1 outlets		Phase transposition	Neutral rotation	Internal	External
60280130P	60280260P	60280280P	60280290P	60287100P	60287140P	653IFB01	652EFB01
60280131P	60280261P	60280281P	60280291P	60287101P	60287141P	–	652EFB01
60280132P	60280262P	60280282P	60280292P	60287102P	60287142P	–	652EFB01
60280134P	60280264P	60280284P	60280294P	60287104P	60287144P	–	652EFB01
60280136P	60280266P	60280286P	60280296P	60287106P	60287146P	–	652EFB02
60280137P	60280267P	60280287P	60280297P	60287107P	60287147P	–	652EFB04
60390134P	60390264P	60390284P	60390294P	60397104P	60397144P	653IFB01	653EFB02
60390136P	60390266P	60390286P	60390296P	60397106P	60397146P	653IFB01	653EFB03
60390137P	60390267P	60390287P	60390297P	60397107P	60397147P	653IFB01	653EFB04

### ELBOWS AND TEES

Double vertical elbows		Vertical tees				Horizontal tees			
Bespoke dimensions		Bespoke dimensions				Bespoke dimensions			
Left + right hand	Right + left hand	Right hand female 300 to 1 499 mm	Right hand male 300 to 1 499 mm	Left hand male 300 to 1 499 mm	Left hand female 300 to 1 499 mm	Right hand female 550 to 1 049 mm	Right hand male 550 to 1 049 mm	Left hand male 550 to 1 049 mm	Left hand female 550 to 1 049 mm
60280450P	60280440P	60280800P	60280810P	60280820P	60280830P	60280700P	60280710P	60280720P	60280730P
60280451P	60280441P	60280801P	60280811P	60280821P	60280831P	60280701P	60280711P	60280721P	60280731P
60280452P	60280442P	60280802P	60280812P	60280822P	60280832P	60280702P	60280712P	60280722P	60280732P
60280454P	60280444P	60280804P	60280814P	60280824P	60280834P	60280704P	60280714P	60280724P	60280734P
60280456P	60280446P	60280806P	60280816P	60280826P	60280836P	60280706P	60280716P	60280726P	60280736P
60280457P	60280447P	60280807P	60280817P	60280827P	60280837P	60280707P	60280717P	60280727P	60280737P
60390454P	60390444P	60390804P	60390814P	60390824P	60390834P	60390704P	60390714P	60390724P	60390734P
60390456P	60390446P	60390806P	60390816P	60390826P	60390836P	60390706P	60390716P	60390726P	60390736P
60390457P	60390447P	60390807P	60390817P	60390827P	60390837P	60390707P	60390717P	60390727P	60390737P

### CONNECTION INTERFACES

### FEED UNITS AND END STOPS

Connection interfaces + vertical elbows				End feed units		End stops
Bespoke dimensions						
Type 1 female	Type 2 female	Type 3 male	Type 4 male	Type 1 male	Type 2 female	
60281400P	60281410P	60281420P	60281430P	60281110P	60281100P	65283101P
60281401P	60281411P	60281421P	60281431P	60281111P	60281101P	65283101P
60281402P	60281412P	60281422P	60281432P	60281112P	60281102P	65283101P
60281404P	60281414P	60281424P	60281434P	60281114P	60281104P	65283101P
60281406P	60281416P	60281426P	60281436P	60281116P	60281106P	65283102P
60281407P	60281417P	60281427P	60281437P	60281117P	60281107P	65283104P
60391404P	60391414P	60391424P	60391434P	60391114P	60391104P	65393102P
60391406P	60391416P	60391426P	60391436P	60391116P	60391106P	65393103P
60391407P	60391417P	60391427P	60391437P	60391117P	60391107P	65393104P

# SCP super compact busbar

copper conductors

## TRUNKING LENGTHS

Rating (A)	Feeder lengths				
	Standard 3 m	Bespoke dimensions 1 to 1.5 m	Bespoke dimensions 1.5 to 2 m	Bespoke dimensions 2 to 2.5 m	Bespoke dimensions 2.5 to 3 m
800	65280100P	65280170P	65280120P	65280180P	65280150P
1000	65280101P	65280171P	65280121P	65280181P	65280151P
1250	65280103P	65280173P	65280123P	65280183P	65280153P
1600	65280105P	65280175P	65280125P	65280185P	65280155P
2000	65280106P	65280176P	65280126P	65280186P	65280156P
2500	65280108P	65280178P	65280128P	65280188P	65280158P
3200	65390105P	65390175P	65390125P	65390185P	65390155P
4000	65390106P	65390176P	65390126P	65390186P	65390156P
5000	65390108P	65390178P	65390128P	65390188P	65390158P

## ELBOWS AND TEES

Rating (A)	Horizontal elbows				Vertical elbows				Double horizontal elbows	
	Standard dimensions		Bespoke dimensions		Standard dimensions		Bespoke dimensions		Bespoke dimensions	
	Right hand	Left hand	Right hand	Left hand	Right hand	Left hand	Right hand	Left hand	Left + right hand	Right + left hand
800	65280300P	65280310P	65280320P	65280330P	65280400P	65280410P	65280420P	65280430P	65280350P	65280340P
1000	65280301P	65280311P	65280321P	65280331P	65280401P	65280411P	65280421P	65280431P	65280351P	65280341P
1250	65280303P	65280313P	65280323P	65280333P	65280403P	65280413P	65280423P	65280433P	65280353P	65280343P
1600	65280305P	65280315P	65280325P	65280335P	65280405P	65280415P	65280425P	65280435P	65280355P	65280345P
2000	65280306P	65280316P	65280326P	65280336P	65280406P	65280416P	65280426P	65280436P	65280356P	65280346P
2500	65280308P	65280318P	65280328P	65280338P	65280408P	65280418P	65280428P	65280438P	65280358P	65280348P
3200	65390305P	65390315P	65390325P	65390335P	65390405P	65390415P	65390425P	65390435P	65390355P	65390345P
4000	65390306P	65390316P	65390326P	65390336P	65390406P	65390416P	65390426P	65390436P	65390356P	65390346P
5000	65390308P	65390318P	65390328P	65390338P	65390408P	65390418P	65390428P	65390438P	65390358P	65390348P

## CONNECTION INTERFACES

Rating (A)	Connection interfaces				Connection interfaces + horizontal elbows			
	Standard dimensions		Bespoke dimensions		Bespoke dimensions			
	Type 1 male	Type 2 female	Type 1 male	Type 2 female	Type 1 female	Type 2 female	Type 3 male	Type 4 male
800	65281010P	65281000P	65281030P	65281020P	65281300P	65281310P	65281320P	65281330P
1000	65281011P	65281001P	65281031P	65281021P	65281301P	65281311P	65281321P	65281331P
1250	65281013P	65281003P	65281033P	65281023P	65281303P	65281313P	65281323P	65281333P
1600	65281015P	65281005P	65281035P	65281025P	65281305P	65281315P	65281325P	65281335P
2000	65281016P	65281006P	65281036P	65281026P	65281306P	65281316P	65281326P	65281336P
2500	65281018P	65281008P	65281038P	65281028P	65281308P	65281318P	65281328P	65281338P
3200	65391015P	65391005P	65391035P	65391025P	65391305P	65391315P	65391325P	65391335P
4000	65391016P	65391006P	65391036P	65391026P	65391306P	65391316P	65391326P	65391336P
5000	65391018P	65391008P	65391038P	65391028P	65391308P	65391318P	65391328P	65391338P

Key : How to select the correct configuration of bar  
 The 4<sup>th</sup> digit of an SCP Cat. No. determines the busbar configuration  
 All examples on this page show 4 conductor versions, ie. 8 or 9;  
 5 conductor and 200% neutral versions are available by substituting  
 the 4<sup>th</sup> digit with 4, 5, 6 or 7, as shown opposite

	3L + N + PE	3L + N + FE+ PE	3L + 2N + PE
Single bar	8	4	5
Double bar	9	6	7

### TRUNKING LENGTHS

Distribution lengths			Expansion lengths	Transposition lengths		Fire barriers	
3 m – 3 + 3 outlets	2 m – 2 + 2 outlets	1 m – 1 + 1 outlets		Phase transposition	Neutral rotation	Internal	External
65280130P	65280260P	65280280P	65280290P	65287100P	65287140P	653IFB01	652EFB51
65280131P	65280261P	65280281P	65280291P	65287101P	65287141P	–	652EFB51
65280133P	65280263P	65280283P	65280293P	65287103P	65287143P	–	652EFB51
65280135P	65280265P	65280285P	65280295P	65287105P	65287145P	–	652EFB52
65280136P	65280266P	65280286P	65280296P	65287106P	65287146P	–	652EFB52
65280138P	65280268P	65280288P	65280298P	65287108P	65287148P	–	652EFB54
65390135P	65390265P	65390285P	65390295P	65397105P	65397145P	653IFB01	653EFB52
65390136P	65390266P	65390286P	65390296P	65397106P	65397146P	653IFB01	653EFB53
65390138P	65390268P	65390288P	65390298P	65397108P	65397148P	653IFB01	653EFB54

### ELBOWS AND TEES

Double vertical elbows		Vertical tees				Horizontal tees			
Bespoke dimensions		Bespoke dimensions				Bespoke dimensions			
Left + right hand	Right + left hand	Right hand female 300 to 1 499 mm	Right hand male 300 to 1 499 mm	Left hand male 300 to 1 499 mm	Left hand female 300 to 1 499 mm	Right hand female 550 to 1 049 mm	Right hand male 550 to 1 049 mm	Left hand male 550 to 1 049 mm	Left hand female 550 to 1 049 mm
65280450P	65280440P	65280800P	65280810P	65280820P	65280830P	65280700P	65280710P	65280720P	65280730P
65280451P	65280441P	65280801P	65280811P	65280821P	65280831P	65280701P	65280711P	65280721P	65280731P
65280453P	65280443P	65280803P	65280813P	65280823P	65280833P	65280703P	65280713P	65280723P	65280733P
65280455P	65280445P	65280805P	65280815P	65280825P	65280835P	65280705P	65280715P	65280725P	65280735P
65280456P	65280446P	65280806P	65280816P	65280826P	65280836P	65280706P	65280716P	65280726P	65280736P
65280458P	65280448P	65280808P	65280818P	65280828P	65280838P	65280708P	65280718P	65280728P	65280738P
65390455P	65390445P	65390805P	65390815P	65390825P	65390835P	65390705P	65390715P	65390725P	65390735P
65390456P	65390446P	65390806P	65390816P	65390826P	65390836P	65390706P	65390716P	65390726P	65390736P
65390458P	65390448P	65390808P	65390818P	65390828P	65390838P	65390708P	65390718P	65390728P	65390738P

### CONNECTION INTERFACES

### FEED UNITS AND END STOPS

Connection interfaces + vertical elbows				End feed units		End stops
Bespoke dimensions						
Type 1 female	Type 2 female	Type 3 male	Type 4 male	Type 1 male	Type 2 female	
65281400P	65281410P	65281420P	65281430P	65281110P	65281100P	65283101P
65281401P	65281411P	65281421P	65281431P	65281111P	65281101P	65283101P
65281403P	65281413P	65281423P	65281433P	65281113P	65281103P	65283101P
65281405P	65281415P	65281425P	65281435P	65281115P	65281105P	65283102P
65281406P	65281416P	65281426P	65281436P	65281116P	65281106P	65283102P
65281408P	65281418P	65281428P	65281438P	65281118P	65281108P	65283104P
65391405P	65391415P	65391425P	65391435P	65391115P	65391105P	65393102P
65391406P	65391416P	65391426P	65391436P	65391116P	65391106P	65393103P
65391408P	65391418P	65391428P	65391438P	65391118P	65391108P	65393104P