



Enclosure (F)XL\*4 (P<sub>max</sub> 15 W)

Table with 16 columns for current (A) and 16 columns for CSA [mm²]. Header row: (F)XL\*4 maximum permitted power dissipation to be built in: 15 W. Data rows show values for currents 3, 6, 10, 16, 20, 25, 35, 50, 63, 80, 100, 125, 160, 200, 250.

Enclosure (F)XL\*7 (P<sub>max</sub> 21 W)

Table with 16 columns for current (A) and 16 columns for CSA [mm²]. Header row: (F)XL\*7 maximum permitted power dissipation to be built in: 21 W. Data rows show values for currents 3, 6, 10, 16, 20, 25, 35, 50, 63, 80, 100, 125, 160, 200, 250.

Enclosure (F)XL\*10 (P<sub>max</sub> 93.4 W)

Table with 16 columns for current (A) and 16 columns for CSA [mm²]. Header row: (F)XL\*10 maximum permitted power dissipation to be built in: 93.4 W. Data rows show values for currents 3, 6, 10, 16, 20, 25, 35, 50, 63, 80, 100, 125, 160, 200, 250.

Enclosure SL\*2 (P<sub>max</sub> 9 W)

Table with 16 columns for current (A) and 16 columns for CSA [mm²]. Header row: SL\*2 maximum permitted power dissipation to be built in: 9 W. Data rows show values for currents 3, 6, 10, 16, 20, 25, 35, 50, 63, 80, 100, 125, 160, 200, 250.

Enclosure (F)XL\*5 (P<sub>max</sub> 29 W)

Table with 16 columns for current (A) and 16 columns for CSA [mm²]. Header row: (F)XL\*5 maximum permitted power dissipation to be built in: 29 W. Data rows show values for currents 3, 6, 10, 16, 20, 25, 35, 50, 63, 80, 100, 125, 160, 200, 250.

Enclosure (F)XL\*8 (P<sub>max</sub> 30 W)

Table with 16 columns for current (A) and 16 columns for CSA [mm²]. Header row: (F)XL\*8 maximum permitted power dissipation to be built in: 30 W. Data rows show values for currents 3, 6, 10, 16, 20, 25, 35, 50, 63, 80, 100, 125, 160, 200, 250.

Enclosure (F)XL\*11 (P<sub>max</sub> 100 W)

Table with 16 columns for current (A) and 16 columns for CSA [mm²]. Header row: (F)XL\*11 maximum permitted power dissipation to be built in: 100 W. Data rows show values for currents 3, 6, 10, 16, 20, 25, 35, 50, 63, 80, 100, 125, 160, 200, 250.

Enclosure SL\*3 (P<sub>max</sub> 9 W)

Table with 16 columns for current (A) and 16 columns for CSA [mm²]. Header row: SL\*3 maximum permitted power dissipation to be built in: 9 W. Data rows show values for currents 3, 6, 10, 16, 20, 25, 35, 50, 63, 80, 100, 125, 160, 200, 250.

Enclosure (F)XL\*6 (P<sub>max</sub> 30 W)

Table with 16 columns for current (A) and 16 columns for CSA [mm²]. Header row: (F)XL\*6 maximum permitted power dissipation to be built in: 30 W. Data rows show values for currents 3, 6, 10, 16, 20, 25, 35, 50, 63, 80, 100, 125, 160, 200, 250.

Enclosure (F)XL\*9 (P<sub>max</sub> 41.7 W)

Table with 16 columns for current (A) and 16 columns for CSA [mm²]. Header row: (F)XL\*9 maximum permitted power dissipation to be built in: 41.7 W. Data rows show values for currents 3, 6, 10, 16, 20, 25, 35, 50, 63, 80, 100, 125, 160, 200, 250.

Max. Connection Capacity for SL\* Enclosures

Max. number of conductors in relation to the cross-section and the permissible continuous current, based on terminal type WDU (SL1 based on terminal type AKZ).

Enclosure SL\*1 (P<sub>max</sub> 9 W)

Table with 16 columns for current (A) and 16 columns for CSA [mm²]. Header row: SL\*1 maximum permitted power dissipation to be built in: 9 W. Data rows show values for currents 3, 6, 10, 16, 20, 25, 35, 50, 63, 80, 100, 125, 160, 200, 250.

Enclosure SL\*4 (P<sub>max</sub> 11 W)

Table with 16 columns for current (A) and 16 columns for CSA [mm²]. Header row: SL\*4 maximum permitted power dissipation to be built in: 11 W. Data rows show values for currents 3, 6, 10, 16, 20, 25, 35, 50, 63, 80, 100, 125, 160, 200, 250.

Enclosure SL\*5 (P<sub>max</sub> 11 W)

SL*5 maximum permitted power dissipation to be built in: 11 W																
CSA [mm <sup>2</sup> ]																
Current [A]	0.5	0.75	1	1.5	2.5	4	6	10	16	25	35	50	70	95	150	240
3	46	46	46	46	46	38	30	0	0	0	0	0	0	0	N/A	N/A
6	46	46	46	46	46	38	30	0	0	0	0	0	0	0	N/A	N/A
10	N/A	N/A	46	46	46	38	30	0	0	0	0	0	0	0	N/A	N/A
16	N/A	N/A	N/A	27	46	38	30	0	0	0	0	0	0	0	N/A	N/A
20	N/A	N/A	N/A	N/A	29	38	30	0	0	0	0	0	0	0	N/A	N/A
25	N/A	N/A	N/A	N/A	N/A	30	30	0	0	0	0	0	0	0	N/A	N/A
35	N/A	N/A	N/A	N/A	N/A	N/A	23	0	0	0	0	0	0	0	N/A	N/A
50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0	0	0	0	N/A	N/A
63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0	0	0	N/A	N/A
80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0	0	N/A	N/A
100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0	N/A	N/A
125	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	N/A	N/A
160	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	N/A	N/A
200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A
250	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Enclosure SL\*6 (P<sub>max</sub> 13 W)

SL*6 maximum permitted power dissipation to be built in: 13 W																
CSA [mm <sup>2</sup> ]																
Current [A]	0.5	0.75	1	1.5	2.5	4	6	10	16	25	35	50	70	95	150	240
3	46	46	46	46	46	38	30	0	0	0	0	0	0	0	N/A	N/A
6	46	46	46	46	46	38	30	0	0	0	0	0	0	0	N/A	N/A
10	N/A	N/A	46	46	46	38	30	0	0	0	0	0	0	0	N/A	N/A
16	N/A	N/A	N/A	29	46	38	30	0	0	0	0	0	0	0	N/A	N/A
20	N/A	N/A	N/A	N/A	31	38	30	0	0	0	0	0	0	0	N/A	N/A
25	N/A	N/A	N/A	N/A	N/A	32	30	0	0	0	0	0	0	0	N/A	N/A
35	N/A	N/A	N/A	N/A	N/A	N/A	24	0	0	0	0	0	0	0	N/A	N/A
50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0	0	0	0	N/A	N/A
63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0	0	0	N/A	N/A
80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0	0	N/A	N/A
100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0	N/A	N/A
125	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	N/A	N/A
160	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	N/A	N/A
200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A
250	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Type Code

Enclosure type																
FXL	metal enclosure with hinges and return flange															
XL	metal enclosure with hinges															
SL	metal enclosure															
Material																
M	mild steel															
S	stainless steel															
Enclosure size																
nn	enclosure size from standard range															
Type of explosion protection																
0	non-Ex application															
1	Ex e, Ex tb															
3	Ex ia, Ex tb															
5	Ex ia / Ex e, Ex tb															
Gland plate at face(s)																
0	none															
1	face B															
2	faces A, B															
3	faces B, C, D															
4	faces A, B, C, D															
SL versions: no gland plates available																
Enclosure depth																
nn	enclosure depth from standard range															
Type of solution																
T	terminal box															
Variant number																
Cxxxxxx	configured variants															
Yxxxxxx	engineered variants															
Example:																
FXL	S	2	1	1	D	.T	-C123456									
Terminal box stainless steel with return flange, size 2, certified Ex e and Ex tb, gland plate on face B (bottom), enclosure depth D, configured variant																