

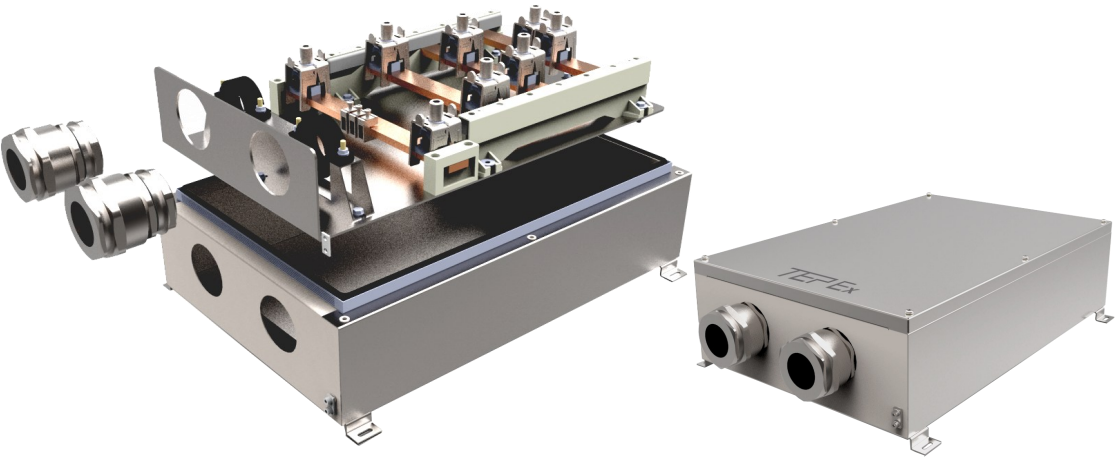
IP 66

IK 09

T_a -40 +50

Ex ATEX

- For terminals from 50... 300 mm²
- Rated operational current up to max. 450 A depending on enclosure version and size



CONSTRUCTION

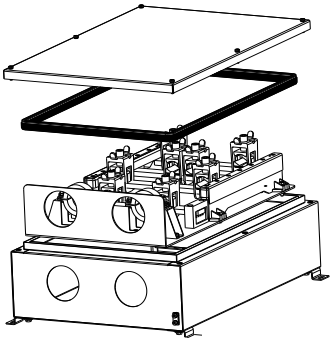
Enclosure: Stainless steel AISI 316L, 1.5mm
Gasket: EPDM formed gasket

TECHNICAL DATA

Certificate:	Ex EXA 14 ATEX 0002
Marking:	CE 0722
Apparatus category:	II 2G II 2D
Marking of explosion protection:	Ex eb IIC T6/T5 Gb Ex tb IIIC T80°C/T95°C Db
Ambient temperature ATEX:	-40°C ≤ T _a ≤ +50°C
Degree of protection:	IP 66 category 1
Resistance to shock:	IK 09
Protection class :	I (protective earthing)
Nominal voltage U _n :	690 V ±10%

Table of maximum currents:

Terminal	Cross section	t _{amb} -40°C do +40°C	t _{amb} -40°C do +50°C
300mm ²	240 mm ²	450 A	425 A
	185 mm ²	440 A	390 A
	150 mm ²	400 A	350 A
	120 mm ²	350 A	300 A
120 mm ²	95 mm ²	300 A	250 A
	70 mm ²	220 A	185 A
	50 mm ²	160 A	130 A
	35 mm ²	100 A	80 A

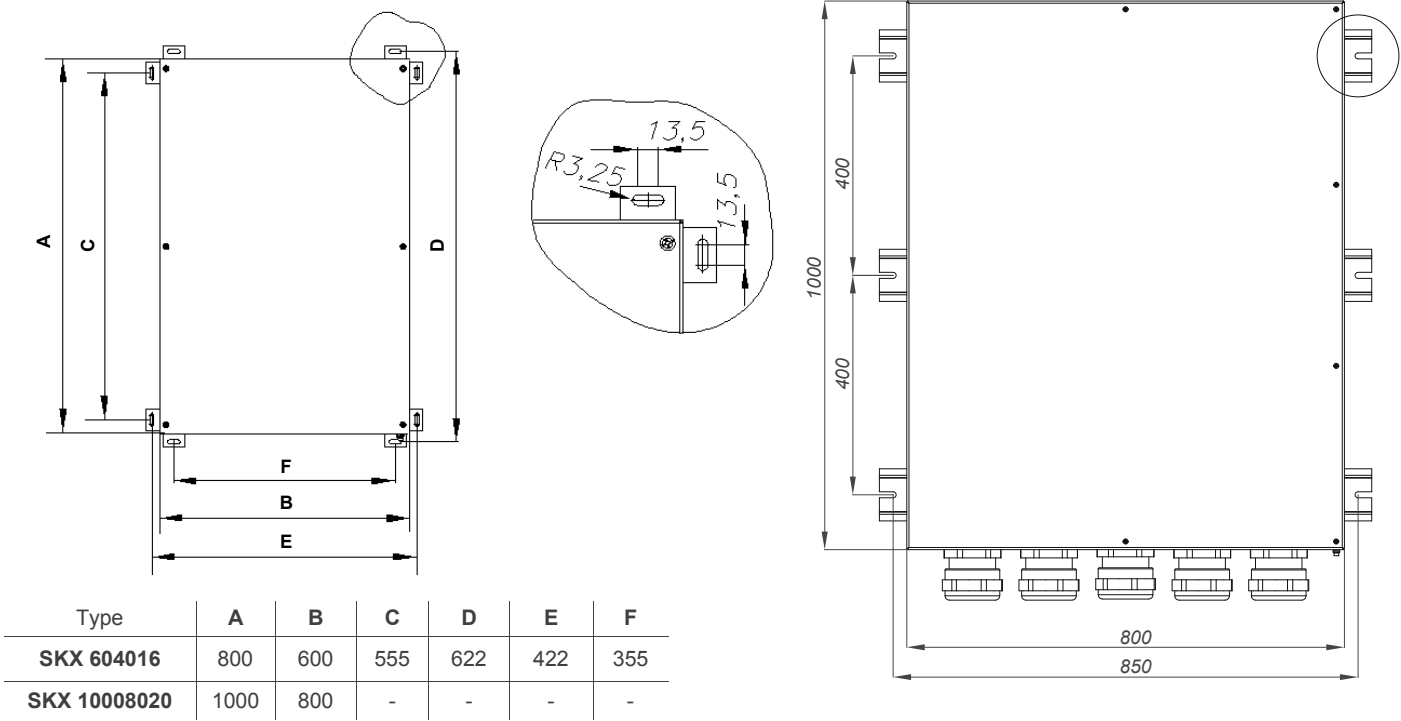


MODEL CODE

SKX xxxxxxxx- . / ...

- number of cable entries
- number and size of terminals
- type and design of enclosure
SKX 604016 (600x400x160 mm)
SKX 1008020 (1000x800x160 mm)

DIMENSION DRAWING (all dimensions in mm)



SPARE PARTS AND ACCESSORIES

SKETCH	DESCRIPTION	CODE	SKETCH	DESCRIPTION	CODE
	Cover	SKX 604016/ 10-100		Terminal 35 mm ²	SKX 604016/ 10-170
	Gasket	SKX 604016/ 10-110		Terminal 120 mm ²	SKX 604016/ 10-180
	Cover screw M5x25	SKX 604016/ 10-120		Terminal 300 mm ²	SKX 604016/ 10-190
	Mounting set	SKX 604016/ 10-130		Strain relief set 3/4"	SKX 604016/ 10-200
	Busbar holder PE	SKX 604016/ 10-140		Strain relief set 1"	SKX 604016/ 10-210
	Busbar holder	SKX 604016/ 10-150		Strain relief set 5/4"	SKX 604016/ 10-220
	Busbar Cu 30x10	SKX 604016/ 10-160		Strain relief set 6/4"	SKX 604016/ 10-230