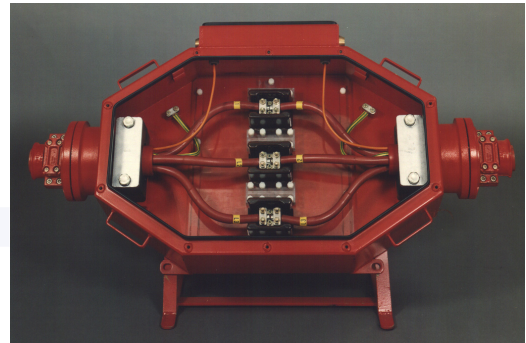


high voltage junction box

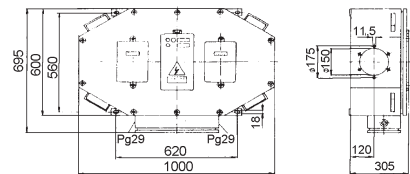
mode of protection  II 3G EEx nA II T6

type 53115

for connection of 2 high voltage cables



	mainbox	sidebox
current	3 AC	AC/DC
max. voltage	up to 15 kV	up to 500 V
cross section	35 - 150 mm ²	10 mm ²
rated current (dependent on the cable cross section)		
mainbox	up to 388 A (max.+25°C ambient temperature) up to 341 A (max.+40°C ambient temperature)	
ambient temperature range:	-20°C up to +40°C	
sidebox	up to 10 A	
coat of paint	RAL 3002 (red)	






description

casing and cover of steel sheet 3mm or optional stainless steel, the casing is provided with 3 ceramic terminal sockets to connect cables and conductors up to 150mm², internal and external earthings, sidebox is provided for connecting supervising and control conductors up to 6mm² or optional splice-cassettes for fibre optics.

optional

casing waterproof IP 68, integrated heating system or pressure compensating element to avoid condensation

item number	cross section	cable entry scheme	kgs (weight)
53115.12-150 (without sidebox) steel sheet	35 - 150 mm ²		ca. 83
53115.22-150 (with sidebox) steel sheet	35 - 150 mm ²		ca. 91
53115.22-150-03 (with sidebox) steel sheet with shut off switch	35 - 150 mm ²		ca. 91