




### junction and distribution box

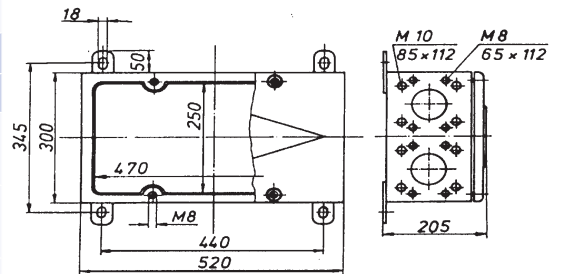
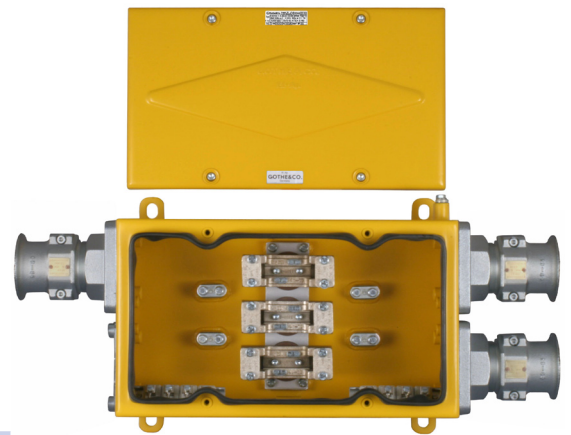
mode of protection  I M2 EEx e I  
 II 2G EEx e II T6 resp. T4  
 II 2D IP66 T80°C resp. IP65 T80°C

type **53253**

for connection and distribution of up to 4 cables


**EC-Type-Examination-Certificate** BVS 03 ATEX E 192

<b>main terminals</b>	
rated voltage	1 kV AC/DC
cross section	35 - 185 mm <sup>2</sup>
temperature class and rated current depending on the used cross section and the ambient temperature	
-20°C bis +40°C	type 53253-.-.-.-. temperature class T6 up to 250 A
	type 53253-.-1-.-.-. temperature class T4 up to 300 A
	type 53253-.-2-.-.-. temperature class T4 up to 330 A
<b>side terminal</b>	
rated voltage	500 V AC/DC
rated current	up to 20 A
rated connection cross section	up to 6 mm <sup>2</sup>
<b>ingress protection by EN 60529</b>	
type 53253-.-.**-	(* = code number 0, without sidebox) IP66
type 53253-.-.-.**-	(* = code number 1-7, with sidebox) IP65
coat of paint	RAL 1004 (yellow)
optional stainless steel	



### description

casing and cover of steel sheet 3mm, connection measures for flange cable glands 65x112 and 85x112mm, base plate with 3-pole connection terminal, up to 4x4 connecting bow terminals provided as side terminals for being able to connect through the integrated conductors for supervising and controlling, purpose internal and external earthings

item number		kgs (weight)
<b>53253.104</b>		30 kgs

suitable flange cable glands **▶ 54345.02...**  
**▶ 54345.03...**