

## Cable distribution cabinet Type: UCH for outdoor installation

**Design:** Self-supporting plastic housing according to  
DIN 43 629 made from glass-fibre  
reinforced polyester SMC

**Electrical and mechanical characteristics:** DIN VDE 0660/500 EN 60 439-1 IEC 439-5 DIN VDE 0660/503 IEC 439-1 DIN 43 629

Product standard:	DIN 43 629 Teil 1-3		
Rated operational voltage:	Ue	V~	400
Rated insulation voltage:	Ui	V~	690
Rated impulse withstand voltage:	Uimp	KV	7,2 1,2/50µs
Short-circuit resistance:		kA	25 1s
Peak value:		kA	56,6
IP protection system:	IP 44		
Marking facility:	Prepared for 15 alpha numeric characters		
Aeration:	Labyrinth in the base and roof range		
Closing:	Swing-spagnolet lock with three point closing		
Double closing:	Option		
Burst-protection:	Option		
Cabinet-coupling:	Option		

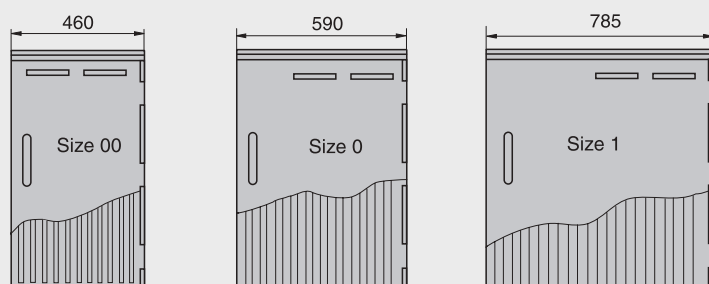
**Executions:** without installation or with subplate  
with busbar-system for mounting fuse rails  
Customer required design

UCHSD: Self-supporting (without frame)  
Side parts with press-on mounting for busbars  
UCHSD: Fully insulated plastic frame with busbar mounting  
Housing removable  
UCHSDZ: Fixing tappet on rear wall for subplate

**Surface:** All parts smooth, door smooth or corrugated

**Accessories:** Plastic base type SKS according to DIN 43 629,  
Circuit diagram pocket A5 / A4  
Interior lighting with or without shock-proof  
coupling  
Mountings for reserve fuses  
Subplate

Technical characteristics q.v. "Polyester-SMC - basic material"



Number of circuit strips by bore hole gauge

DIN size	100 mm	110 mm
00	4	3
0	5	4
1	7	6
2	10	9

