

Cable distribution cabinet Type: FCH

in flat design made of glass-fibre reinforced plastic for outside installation

Design:

Self-supporting plastic cabinet according to DIN 43 629 Teil 4 made of glass-fibre reinforced polyester SMC

Electrical and mechanical characteristics:

DIN VDE 0660/500	DIN VDE 0660/503
EN 60 439-1	EN 60 439-5
IEC 439-1	IEC 439-5
DIN 43 629 Teil 4	

Product standard:

DIN 43629 Teil 4

Rated operational voltage:	U_e	V~	400
Rated insulation voltage:	U_i	V~	690
Rated impulse withstand voltage:	U_{imp}	KV	4,9 1,2/50µs
Short-circuit resistance:	kA	27	1s
Peak value:	kA	56,7	
IP protection system:	IP 34D		
Marking facility:	Prepared for 15 alpha numeric characters		
Aeration:	Labyrinth system		
Closing:	Spagnolet flat lock		
Double closing:	Option		
Housing coupling:	Option		

Executions:

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

FCHE: Cabinet and base as one unit with one-piece lateral parts
FCHG: Seperate cabinet and base lateral parts with rated-break-point

Surface:

All parts smooth, door corrugated

Accessories:

Base extension 200 mm
Interior lighting
Circuit diagram pocket A5 / A4
Subplate

corrugated surface



smooth surface

Circuit strips max.

DIN size a	NH 00	NH 2
00 C	6	3
0 C	8	4
1 C	12	6

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

