

European 'D' Fuses and Accessories — continued

General Line (gl) D01/D02 Series



- Low power loss
- Conforms to **DIN 49-522, IEC269, VDE0636**
- Approved to **VDE, DEMKO (6-25A)**

Voltage rating 400Vac, 250Vdc
 Breaking capacity 50kA (cos φ = 0.2)
 Insulating class **B-VDE 0110**

Type D01 = 36 Dia = 11
 Type D02 = 36 Dia = 15



FUS285

Order Multiple=5

Order Code	Price Each					
	5+	25+	100+	250+	500+	1000+
Type D01						
2A	.901-805					
4A	.901-817					
6A	.901-829					
10A	.901-830					
16A	.901-842					
Type D02						
20A	.901-854					
25A	.901-866					
35A	.901-878					
50A	.901-880					
63A	.901-891					

General Line (gl) D1 Series



- European style fuses designed for the protection of control and signal circuits
- Conforms to **DIN49515, IEC269, VDE0636** and **CEE16**
- Approved to **VDE**

Operating voltage 500V ac/dc Breaking capacity 50kA

L = 50, Dia = 13.2



FUS283

Order Code	Price Each					
	5+	25+	100+	250+	500+	1000+
gl D1 Series						
2A	901-982					
4A	901-994					
6A	902-007					
10A	902-019					
16A	902-020					
20A	902-032					
25A	902-044					

gL (General Line)

gL-D-II Series
2A to 25A



gL-D-III Series
35A to 63A

L = 50, Dia = 21.8
Thread = E27

L = 50, Dia = 28
Thread = E33

D11 and D111 style delayed acting HRC fuses approved to **DIN49515, VDE0635** and **VDE0636**. They have a voltage rating of 500V ac or dc. The state of the fuse element is indicated by a coloured disc in the end cap. The fuses have low internal wattage and on continuous load capacity are non ageing. Suitable for cable protection and applications where there are no surges to be absorbed.

Mftrs. List No. gLDII + Rating or gLDIII + Rating.

FUS81X

Order Code	Price Each			
	5+	25+	100+	250+
Order Multiple=5				
gL-D-II Series				
2A	170-436			
4A	170-437			
6A	170-438			
10A	170-439			
16A	170-440			
20A	170-441			
25A	170-442			
gL-D-III Series				
35A	170-443			
50A	170-444			
63A	170-445			

Screw Caps and Gauge Rings

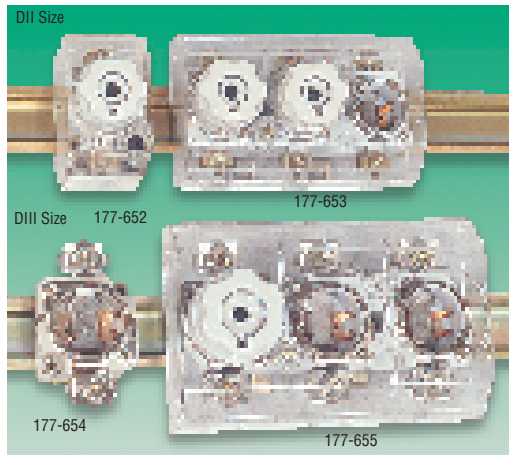


Two sizes of screw cap are available, the DII size screw cap takes European fuses in the g/D-II series from 2A to 25A (Order Codes 170-436 to 170-442). The DIII size screw cap takes the g/D-III series from 35A to 63A (Order Codes 170-443 to 170-445). Construction is of ceramic with a silver plated copper thread.

FUS84X

Screw Caps	Order Code	Price Each		
		1+	5+	15+
2A to 25A	177-656			
35A to 63A	177-657			
Order Multiple=5				
Gauge Rings				
6A	177-658	5+	10+	15+
20A	177-661			
35A	177-662			

Fuse Bases



Wide range of ceramic European fuse bases, screw caps shrouds and gauge rings, approved to **VDE0636** excluding the gauge rings which are to **DIN49362, DIN49326, DIN49327** and **DIN49524**. All creepage and clearance paths are specified to **VDE0636 Pt. 41** with climatic tests complete to **IEC68** constant to **Parts 2 and 3** and cyclic **Parts 2 to 30**. Two sizes of fuse base and screw caps are available as follows:-

DII Range 2 – 25A 177-652, 177-653

Either single or triple pole fuse bases having snap-on fastening to top hat DIN rail. Single or triple pole shrouds are supplied with relevant fuse base. Each shroud has top and bottom knockouts to accommodate different cable sizes.

DIII Range 35A – 63A, 177-654, 177-655

Either single or triple pole fuse bases having snap-on fastening to top hat DIN rail. The single pole base does not have a shroud, but the triple pole base is supplied with a shroud which has top and bottom knockouts as above. Each fuse base is supplied as a separate item and does not include a screw cap which should be ordered separately. The single pole fuseholder (177-652) and triple pole fuseholders (177-653 and 177-655) can be surface mounted, by removing the DIN rail attachment. The 177-654 is suitable for DIN rail mounting only.

FUS82X

	Dimensions			Connections	Mftrs. List No.	Order Code
	H	W	D1*			
DII Size 2A – 25A						
Single pole (with shroud)	74	45	53	80	M5	S27-1/C+H 177-652
Triple pole (with shroud)	76	123	53	80	M5	S27/C 177-653
DIII Size 35A – 63A						
Single pole (no shroud)	79	45	45	80	M6	S33-1/C 177-654
Triple pole (with shroud)	97	150	53	80	M6	S33C 177-655

*D1 = Without fuse fitted *D2 = With fuse fitted

	Rated voltage	Creepage + clearance	Rated current	Heat loss/current path at uninterrupted current	Terminal capacities:
	DII, 500V ac DIII, 660V ac	VDE0636 Pt 41 DII, 25A max. DIII, 63A max.		DII, 2.5 watt DIII 5 watt	DII solid core 1 to 10mm ² DII stranded flexible core with ferrules 0.75 to 10mm ² DIII solid core 2.5 to 16mm ² DIII stranded or flexible core with ferrules 1.5 to 25mm ²

FUS83X

	Order Code	Price Each		
		1+	5+	15+
DII single pole fuse base and shroud	177-652			
DII triple pole fuse base and shroud	177-653			
DIII single pole fuse base (no shroud)	177-654			
DIII triple pole fuse base and shroud	177-655			