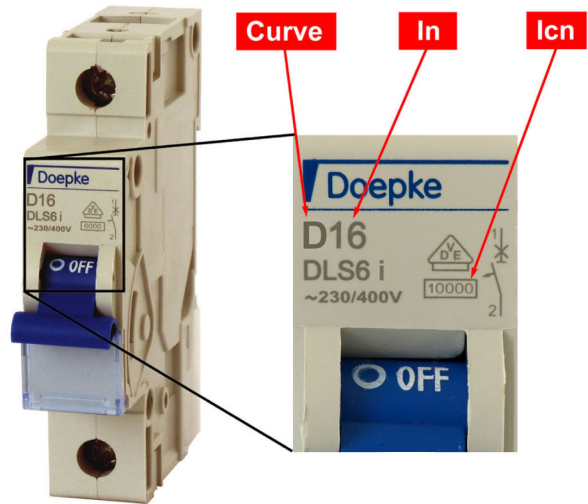


## D Tripping Curve (Characteristic)

- ✓ Ref. BS7671 Apx 3 Fig. 3A6
- ✓ Circuit-Breakers to EN60898-1
- ✓ Energy limiting class 1 or 3 does not apply to D curve MCBs

**Note:** Doepke D curve MCBs ref DLS6 iD  
 ≤ 40A are rated I<sub>cn</sub> < 10 kA, 400 Volt AC.  
 > 40A are rated I<sub>cn</sub> < 6 kA, 400 Volt AC.

Selection criteria: Poles, Characteristic(curve),  
 Current rating, Breaking capacity.



**Product Standard:** EN60898-1  
**Approvals:** VDE

Ordering reference: see below:

1 pole <400V AC "D" I <sub>cn</sub> = 10kA/I <sub>cs</sub> = 7.5kA			
Time/Current characteristic: D (curve)			
Modules	Poles	Amps	Reference
1	1	4	DLS6-ID4/1
1	1	6	DLS6-ID6/1
1	1	10	DLS6-ID10/1
1	1	16	DLS6-ID16/1
1	1	20	DLS6-ID20/1
1	1	25	DLS6-ID25/1
1	1	32	DLS6-ID32/1
1	1	40	DLS6-ID40/1

2 pole <400V AC "D" I <sub>cn</sub> = 10kA/I <sub>cs</sub> = 7.5kA			
Time/Current characteristic: D (curve)			
Modules	Poles	Amps	Reference
2	2	4	DLS6-ID4/2
2	2	6	DLS6-ID6/2
2	2	10	DLS6-ID10/2
2	2	16	DLS6-ID16/2
2	2	20	DLS6-ID20/2
2	2	25	DLS6-ID25/2
2	2	32	DLS6-ID32/2
2	2	40	DLS6-ID40/2

1 pole <400V AC "D" I <sub>cn</sub> = 6kA/I <sub>cs</sub> = 6kA			
Time/Current characteristic: D (curve)			
Modules	Poles	Amps	Reference
1	1	50	DLS6-ID50/1
1	1	63	DLS6-ID63/1

2 pole <400V AC "D" I <sub>cn</sub> = 6kA/I <sub>cs</sub> = 6kA			
Time/Current characteristic: D (curve)			
Modules	Poles	Amps	Reference
2	2	50	DLS6-ID50/2
2	2	63	DLS6-ID63/2

3 pole <400V AC "D" I <sub>cn</sub> = 10kA/I <sub>cs</sub> = 7.5kA			
Time/Current characteristic: D (curve)			
Modules	Poles	Amps	Reference
3	3	4	DLS6-ID4/3
3	3	6	DLS6-ID6/3
3	3	10	DLS6-ID10/3
3	3	16	DLS6-ID16/3
3	3	20	DLS6-ID20/3
3	3	25	DLS6-ID25/3
3	3	32	DLS6-ID32/3
3	3	40	DLS6-ID40/3

4 pole <400V AC "D" I <sub>cn</sub> = 10kA/I <sub>cs</sub> = 7.5kA			
Time/Current characteristic: D (curve)			
Modules	Poles	Amps	Reference
4	4	4	DLS6-ID4/4
4	4	6	DLS6-ID6/4
4	4	10	DLS6-ID10/4
4	4	16	DLS6-ID16/4
4	4	20	DLS6-ID20/4
4	4	25	DLS6-ID25/4
4	4	32	DLS6-ID32/4
4	4	40	DLS6-ID40/4

3 pole <400V AC "D" I <sub>cn</sub> = 6kA/I <sub>cs</sub> = 6kA			
Time/Current characteristic: D (curve)			
Modules	Poles	Amps	Reference
3	3	50	DLS6-ID50/3
3	3	63	DLS6-ID63/3

4 pole <400V AC "D" I <sub>cn</sub> = 6kA/I <sub>cs</sub> = 6kA			
Time/Current characteristic: D (curve)			
Modules	Poles	Amps	Reference
4	4	50	DLS6-ID50/4
4	4	63	DLS6-ID63/4

Have a question? Please contact us today

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**Doepke** UK Ltd