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TYTAN D0 Fuses

For D0 fuse bases according to IEC 60269
For switch fuse units according to IEC/EN 60947-3
Low-loss version
D02 silver plated surface

Rated current	Design	Indicator color	Caps	Article No.
2A	D01	Rosa	galvanized	100202
4A	D01	Brown	galvanized	100204
6A	D01	Green	galvanized	100206
10A	D01	Red	galvanized	100210
13A	D01	Black	galvanized	100213
16A	D01	Grey	galvanized	100216
20A	D02	Blue	silver plated	100220
25A	D02	Yellow	silver plated	100225
32A	D02	Purple	silver plated	100232
35A	D02	Black	silver plated	100235
40A	D02	Black	silver plated	100240
50A	D02	White	silver plated	100250
63A	D02	Copper	silver plated	100263

Approvals:

IEC/EN 60269-1

IEC/EN 60269-3

DIN VDE 0636-3, DIN 49522

Operation by laypersons is permitted according to
IEC/EN 61439-3
Description:

Design:

D0

Operating class:

gG

Rated voltage:

400 VAC 50Hz / 250VDC

Rated current:

2-63A

Breaking capacity:

50kA AC / 8kA VDC

Electric Data:

 Rated voltage: 400 VAC
 250 VDC

Rated current: 2-63 A

 Breaking capacity: AC $\cos \phi = 0,1$ 50 kA_{r.m.s.}
 DC $\tau = 15\text{ms}$ 8 kA

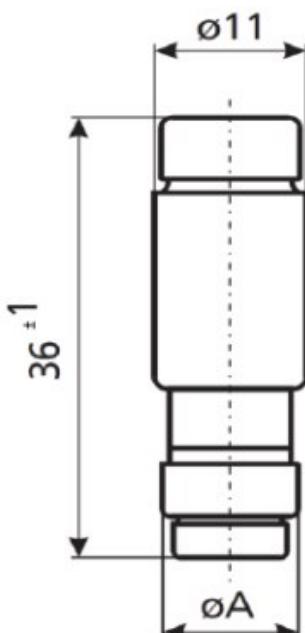
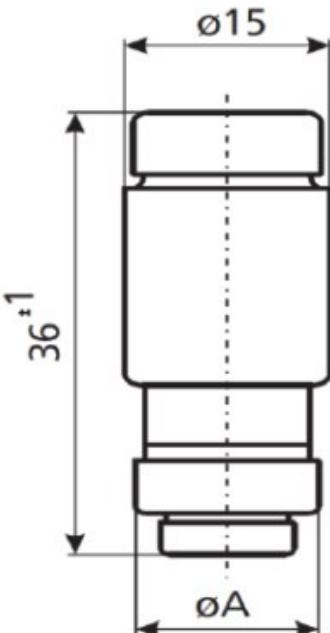
 Max. power loss P_n :

D01	10 0202	2A	1,8 W
	10 0204	4A	1,4 W
	10 0206	6A	1,75 W
	10 0210	10A	1,35 W
	10 0213	13A	1,95 W
D02	10 0216	16A	2,05 W
	10 0220	20A	2,62 W
	10 0225	25A	2,8 W
	10 0232	32A	3,43 W
	10 0240	40A	3,42 W
	10 0250	50A	4 W
	10 0263	63A	5,34 W

Mechanical Data:

Weight:

D01	10 0202	2A	6 g
	10 0204	4A	6 g
	10 0206	6A	6 g
	10 0210	10A	6 g
	10 0213	13A	6 g
	10 0216	16A	6 g
D02	10 0220	20A	11 g
	10 0225	25A	12 g
	10 0232	32A	13 g
	10 0240	40A	13 g
	10 0250	50A	13 g
	10 0263	63A	15 g

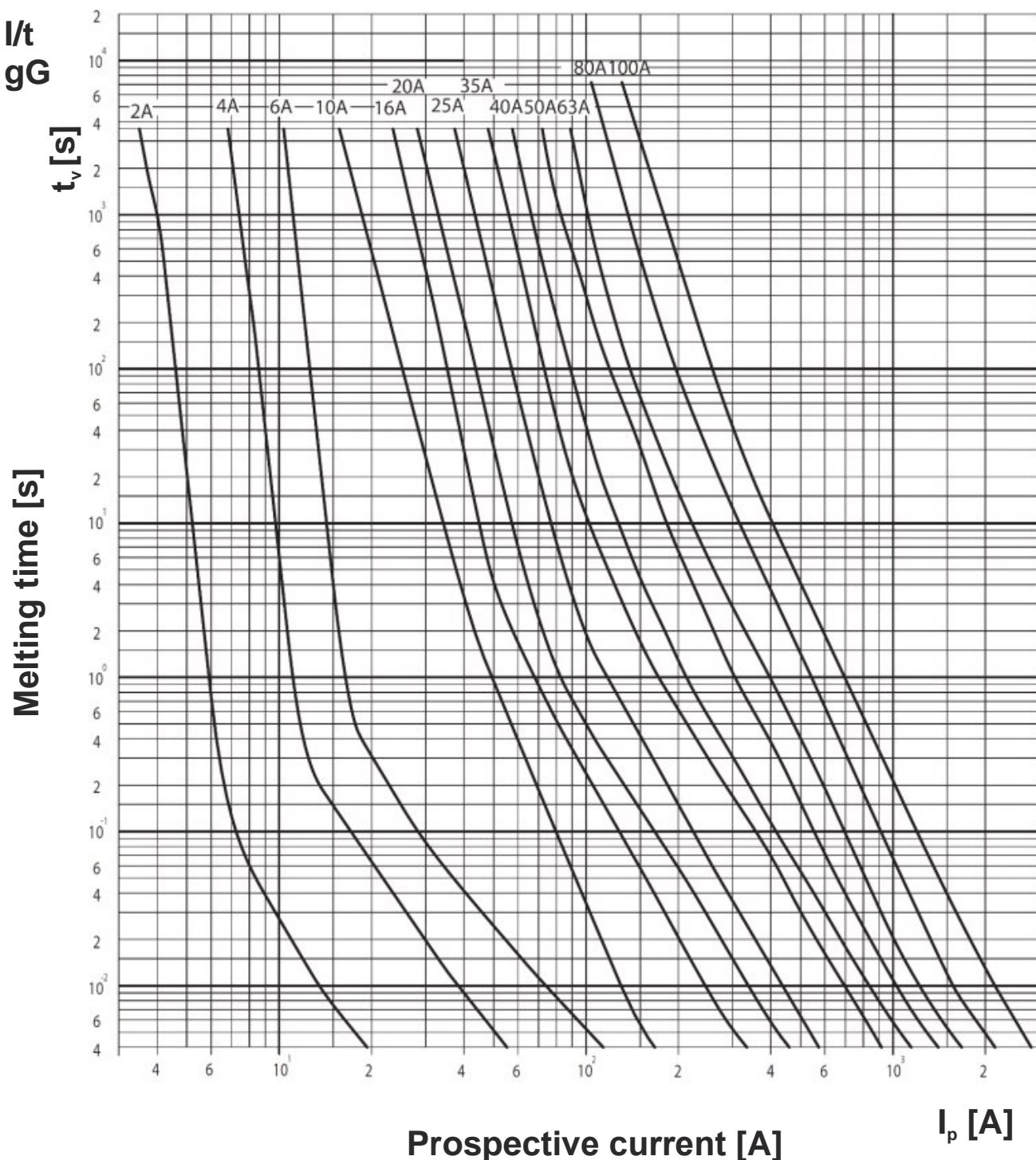
Dimensions: [mm]
D01

D02


		ØA
D01	10 0202	2A 7,3mm
	10 0204	4A 7,3mm
	10 0206	6A 7,3mm
	10 0210	10A 8,5mm
	10 0213	13A 8,5mm
	10 0216	16A 9,7mm
D02	10 0220	20A 10,9mm
	10 0225	25A 12,1mm
	10 0232	32A 13,3mm
	10 0235	35A 13,3mm
	10 0240	40A 14,5mm
	10 0263	63A 15,9mm

Circuit diagram:


Characteristic curves:

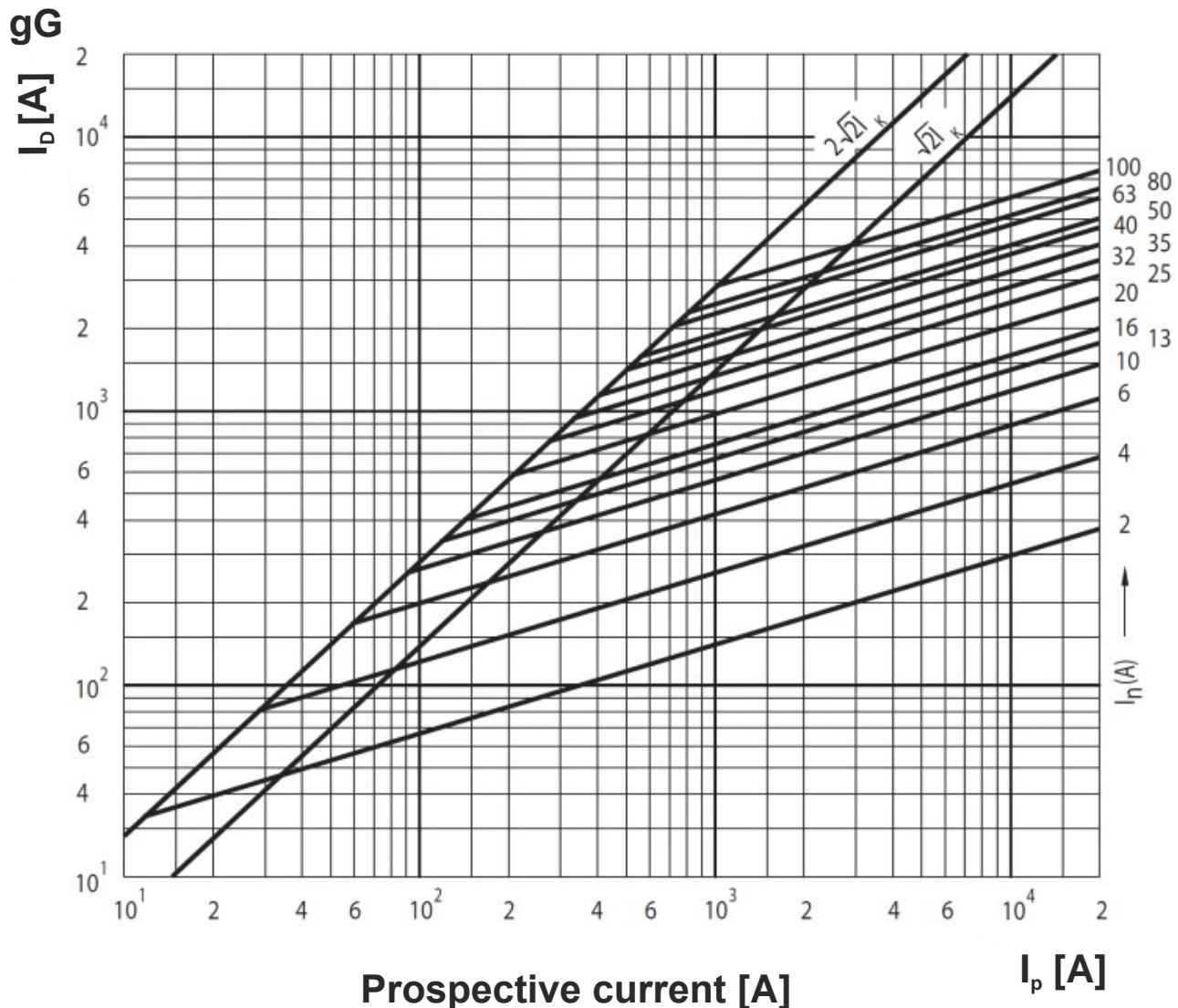
Time-current characteristic



Characteristic curves:

Forward characteristic:

Forward current [A]



Characteristic curves:

Melting energy characteristic

