

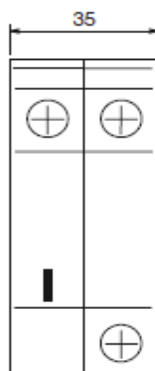
FDV dokumentasjon OVR T2 TN/TT

OVR T2 TN/TT 1pol+N	Typebetegnelse	Varenummer	EAN	El.nummer
	OVR T2 1N 15 275 P	2CTB803952R1200	3660308513106	1623818
	OVR T2 1N 40 275 P	2CTB803952R1100	3660308513250	1623819
	OVR T2 1N 40 275s P	2CTB803952R0800	3660308513090	1623881
	OVR T2 1N 40 275 P TS	2CTB803952R0500	3660308514387	1623858
	OVR T2 1N 40 275s P TS	2CTB803952R0200	3660308513076	1623820
	OVR T2 1N 70 275 s P	2CTB803952R0700	3660308513083	1623882
	OVR T2 1N 70 275s P TS	2CTB803952R0100	3660308513069	1623821
FDV	Produsert og testet iht. Standard: IEC 61643-1 / EN 61643-11	Periodisk vedlikehold: Sjekk patroner for status Grønn: OK Rød: Må byttes		

Tekniske Data

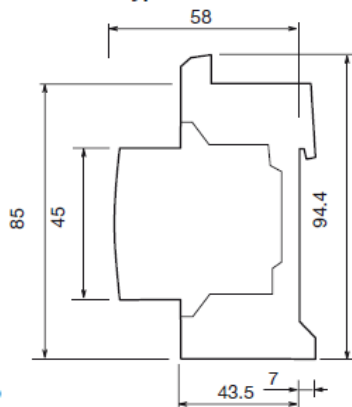
Types			OVR T2 1N 15-275 P	OVR T2 1N 40-275 P	OVR T2 1N 40-275s P	OVR T2 1N 70-275s P
with auxiliary contact (TS)			–	OVR T2 1N 40-275 P TS	OVR T2 1N 40-275s P TS	OVR T2 1N 70-275s P TS
Technology			Varistor	Varistor	Varistor	Varistor
Electrical features						
Standard			IEC 61643-1 / EN 61643-11			
Type / test class			T2 / II	T2 / II	T2 / II	T2 / II
Protected lines			1+1	1+1	1+1	1+1
Types of networks			TNS / TT	TNS / TT	TNS / TT	TNS / TT
Type of current			AC	AC	AC	AC
Nominal voltage Un (L-N/L-L)			[V] 230 / 400	230 / 400	230 / 400	230 / 400
Max. cont. operating AC voltage Uc			[V] 275	275	275	275
Maximum discharge current Imax (8/20)			[kA] 15	40	40	70
Nominal discharge current In (8/20)			[kA] 5	20	20	30
Voltage protection level Up at In (L-N/N-PE/L-PE)			[kV] 1.0 / 1.0 / 1.0	1.4 / 1.4 / 1.5	1.4 / 1.4 / 1.5	1.5 / 1.5 / 1.7
Voltage protection level Up at 3 kA (L-N/N-PE/L-PE)			[kV] 0.9 / 0.9 / 0.9	0.9 / 0.9 / 0.9	0.9 / 0.9 / 0.9	0.8 / 0.8 / 0.8
TOV (Temporary overvoltage) withstand Ut (L-N: 5 s / N-PE: 200 ms)			[V] 334 / 1200	334 / 1200	334 / 1200	334 / 1200
Response time			[ns] ≤ 25	≤ 25	≤ 25	≤ 25
Residual current IPE			[µA] 10	10	10	10
Short-circuit withstand capability Iscor			[kA] 50	50	50	50
Backup protection	Fuse (gG - gL)	[A]	≤ 50	≤ 50	≤ 50	≤ 50
	Circuit breaker (B or C curve)	[A]	≤ 50	≤ 50	≤ 50	≤ 50
Pluggable cartridge			Yes	Yes	Yes	Yes
Integrated thermal disconnecter			Yes	Yes	Yes	Yes
State indicator			Yes	Yes	Yes	Yes
Safety reserve			No	No	Yes	Yes
Auxiliary contact			No	Yes (TS option)	Yes (TS option)	Yes (TS option)
Installation						
Wire range (L, N, PE)	Solid wire	[mm²]	2.5...25	2.5...25	2.5...25	2.5...25
	Stranded wire	[mm²]	2.5...16	2.5...16	2.5...16	2.5...16
Stripping length (L, N, PE)			[mm] 12.5	12.5	12.5	12.5
Tightening torque (L, N, PE)			[Nm] 2.5	2.5	2.5	2.5
Auxiliary contact (TS)						
Contact complement			–	1 NO - 1 NC	1 NO - 1 NC	1 NO - 1 NC
Minimum load			–	12 V DC - 10 mA	12 V DC - 10 mA	12 V DC - 10 mA
Maximum load			–	250 V AC - 1 A	250 V AC - 1 A	250 V AC - 1 A
Connection cross-section			[mm²] –	1.5	1.5	1.5
Miscellaneous characteristics						
Stocking and operating temperature			[°C] -40 to +80	-40 to +80	-40 to +80	-40 to +80
Degree of protection			IP20	IP20	IP20	IP20
Fire resistance according to UL 94			V0	V0	V0	V0
Dimensions	height x width x depth	[mm]	85 x 35.6 x 64.8	85 x 35.6 x 64.8	85 x 35.6 x 64.8	85 x 35.6 x 64.8
		[inches]	3.35 x 1.40 x 2.55	3.35 x 1.40 x 2.55	3.35 x 1.40 x 2.55	3.35 x 1.40 x 2.55
with auxiliary contact (TS)	height x width x depth	[mm]	–	96 x 35.6 x 64.8	96 x 35.6 x 64.8	96 x 35.6 x 64.8
		[inches]	–	3.78 x 1.40 x 2.55	3.78 x 1.40 x 2.55	3.78 x 1.40 x 2.55

2 poles (1P+N)

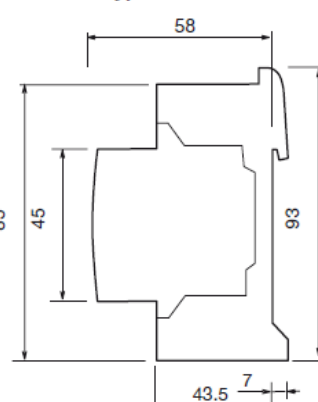


OVR T2 1N 15
OVR T2 1N 40
OVR T2 1N 70
OVR T1+2 1N 7 275s P

Type 2 SPDs with TS



Type 2 SPDs without TS



Produsent



Navn

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