

■ DIAZED UP TO 63 A



S010050

■ SCHRACK INFO

- DIN 49510, DIN 49511, 1-/3-pole
- DII up to 25 A, 500 V
- DIII up to 63 A 690 V AC / 600 V DC
- Fuse-links DIN 49515, DIN49367
- Screw adjusting inserts DIN49516
- DII screw M5 with clamping bracket (1.5-6 mm²)
- DII screw M6 with clamping bracket (2.5-16 mm²)

DESCRIPTION	PU	TYPE	WEIGHT (kg)	EAN CODE	AVAILABLE	ORDER NO.
EZII/6 mm²/clamping bracket/clamping bracket/1p	1	DIA-2	0.150	4086500005208		IP74068
Cover 45 mm for EZII for IP74068	1	DIA-2	0.010	4086500005253		IP74070
Cover for EZII OKA for IP74068	1	DIA-2	0.020	9004840042689		IP74074
EZIII/16 mm²/screw/2-screw clamp/1p	1	DIA-3	0.170	4086500005277		IP74069
Cover 45 mm for EZIII for IP74069	1	DIA-3	0.020	4086500005307		IP74071
Screw cap for base EZII without inspection hole	1	KII	0.036	9004840686531		M141802
Screw cap for base EZIII without inspection hole	1	KIII	0.056	9004840686548		M141803

■ DIAZED ACCORDING TO BGV A2/TRITON UP TO 63 A



S311740

■ SCHRACK INFO

- DIN 49524, 1-/3-pole
- DII up to 25 A, 500 V
- DIII up to 63 A, 690 V AC, 600 V DC
- Fuse-links DIN 49515, DIN 49367
- Screw adjusting inserts DIN 49516
- Two-sided box terminal (1.5-35 mm²)
- Contact protection according to DIN VDE 0106
- Serially installable

DESCRIPTION/NOMINAL CURRENT	DIM. (WxHxD) mm	TYPE	WEIGHT (kg)	EAN CODE	AVAILABLE	ORDER NO.
DII/ E27/ 1-pole/25 A	80x40x61.2	31173	0.153	4021267311735		S311730
DII/ E27/ 3-pole/25 A	150x80x61.2	31174	0.459	4021267311742		S311740
DIII/ E33/ 1-pole/63 A	80x40x61.2	31175	0.176	4021267311759		S311750
DIII/ E33/ 3-pole/63 A	150x80x61.2	31176	0.533	9004840182774		S311760
Screw cap for base EZII without inspection hole	-	KII	0.036	9004840686531		M141802
Screw cap for base EZIII without inspection hole	-	KIII	0.056	9004840686548		M141803



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DIAZED D-FUSES FOR BASES EZ II AND EZIII



M142106

DESCRIPTION	PU	WEIGHT (kg)	EAN CODE	AVAILABLE	ORDER NO.
2 A/fuse EZ II	1	0.026	9004840192407		M142100
4 A/fuse EZ II	1	0.026	9004840192414		M142101
6 A/fuse EZ II	1	0.026	9004840686555		M142102
10 A/fuse EZ II	1	0.026	9004840686562		M142103
16 A/fuse EZ II	1	0.028	9004840686579		M142104
20 A/fuse EZ II	1	0.030	9004840686586		M142105
25 A/fuse EZ II	1	0.031	9004840686593		M142106
35 A/fuse EZ III	1	0.047	9004840686609		M142200
50 A/fuse EZ III	1	0.050	9004840686616		M142201
63 A/fuse EZ III	1	0.051	9004840686623		M142202

DIAZED D-FUSE ADJUSTING INSERTS FOR BASES EZ II AND EZIII



M143106

DESCRIPTION	PU	WEIGHT (kg)	EAN CODE	AVAILABLE	ORDER NO.
2 A/set screw insert for base EZ II	1	0.012	9004840686630		M143000
4 A/fitting screw insert for base EZ II	1	0.012	9004840686647		M143001
6 A/fitting screw insert for base EZ II	1	0.012	9004840686654		M143002
10 A/fitting screw insert for base EZ II	1	0.012	9004840686661		M143003
16 A/fitting screw insert for base EZ II	1	0.012	9004840686678		M143004
20 A/fitting screw insert for base EZ II	1	0.012	9004840686685		M143005
25 A/fitting screw insert for base EZ II	1	0.011	9004840686692		M143006
35 A/fitting screw insert for base EZ III	1	0.022	9004840686708		M143100
50 A/fitting screw insert for base EZ III	1	0.019	9004840686715		M143101
63 A/fitting screw insert for base EZ III	1	0.018	9004840686722		M143102
2 A/gauge ring insert pink EZ II	1	0.005	9004840261707		SI015410
10 A/gauge ring insert red EZ II	1	0.006	9004840261653		SI015440
50 A/gauge ring insert white EZ III	1	0.010	9004840391435		SI015490

FUSE LOAD-BREAK DISCONNECTOR FOR CYLINDRICAL FUSES



IS506101



IS506223

DESCRIPTION	PU	EAN CODE	AVAILABLE	ORDER NO.
10 x 38 mm				
1-pole, characteristic gG, 32 A	12	9004840162219		IS506101
1-pole, characteristic gG, 32 A with LED	12	9004840614312		IS506106
2-pole, characteristic gG, 32 A	5	9004840162233		IS506102
3-pole, characteristic gG, 32 A	1	9004840162240		IS506103
3-pole, characteristic gG, 32 A with LED	1	9004840614329		IS506109
1-pole+N, characteristic gG, 32 A	1	9004840162226		IS506104
3-pole+N, characteristic gG, 32 A	1	9004840162257		IS506105
14 x 51 mm				
1-pole, characteristic gG, 50 A	12	9004840162264		IS506141
2-pole, characteristic gG, 50 A	6	9004840162288		IS506142
3-pole, characteristic gG, 50 A	4	9004840162295		IS506143
3-pole, characteristic gG, 50 A with LED	4	9004840614343		IS506149
3-pole+N, characteristic gG, 50 A	4	9004840162301		IS506145
22 x 58 mm				
1-pole, characteristic gG, 100 A		9004840162318		IS506221
2-pole, characteristic gG, 100 A		9004840162332		IS506222
3-pole, characteristic gG, 100 A		9004840162349		IS506223
3-pole, characteristic gG, 100 A with LED		9004840614350		IS506230
1-pole+N, characteristic gG, 100 A		9004840162325		IS506224
1-pole+N, characteristic gG, 100 A		9004840162356		IS506225



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■ FUSE SWITCH-DISCONNECTORS 10 x 38 mm TYTAN T – GENERAL INFORMATION



IS503040

■ SCHRACK INFO

- 400 V~, 63 A, 50 kA, AC22B
- with: Thermal monitoring, flashing indicator, independent manual operation
- Plug retaining spring, AMP cable lugs
- for: Cylindrical fuses 1...32 A, size 10 x 38 mm
- also suitable for D0 fuses

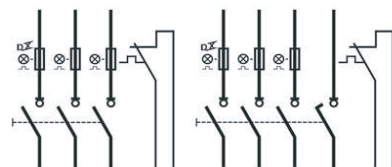
■ FEATURES & BENEFITS

TYTAN T	Features	Benefits
Thermal monitoring	Thermal switch trips as auxiliary switch in case of dangerous overheating	Operational reliability and equipment protection
VDE 1000 / DIN 31000		
Flashing indicator	Optoelectronic fuse switch-off indicator	Reliable fault detection on site Immediate restart
Independent manual operation	Clearance	Personal protection and operational safety
DIN VDE 0105		
Fuse plug EN 50110-1		
Compact shape DIN 43880	Only 4 MWs (3- and 4-poles)	Compatible with RCCBs

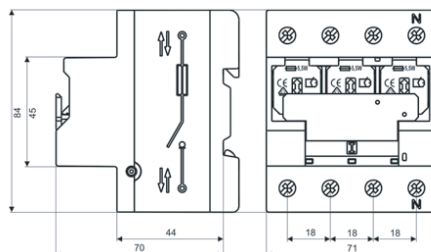
■ TECHNICAL DATA

Classification	Switch-disconnector fuse
Standard/regulation	DIN EN 60947-3, IEC 60947-3
Suitable for fuse-links	D0 special fuse-links 440 V~
Suitable for cylindrical fuses IEC EN 60269-2-1	10x38 mm: 2 ... 32 A with plug retaining spring
Number of poles	3-pole, 3-pole+N
Insulating parts	Plastic, halogen-, phosphorus-, silicone-free
Fire classification / Leakage current resistance	UL94/V0, glow wire test 960 °C / CTI600
Degree of protection / touch protection	IP 20/40; finger and hand touch safe
Ambient temperature; storage min/max	-25 °C / 60 °C
Rated operational voltage U_e	400 V~
Rated operational current I_e	63 A
Uninterrupted current I_u	63 A
Rated short-circuit breaking capacity I_{cm}	50 kA _{r-m-s}
Utilization category	AC 22 B
Overvoltage category	IV (DIN VDE 0110)
Pollution degree	3 (DIN VDE 0110)
Rated impulse withstand U_{imp}	6000 V
Connection type	Stainless steel cage terminal 1.5 ... 25 mm ²
Tightening torque M_D	3.5 Nm
Thermal switch	AC: 1.5 A, 250 V, cosφ 0.6; DC 1.2 A, 48 A

■ CIRCUIT SYMBOL



all poles



FUSE SWITCH-DISCONNECTOR 10 x 38 mm TYTAN T



IS503103



ISF90299

DESCRIPTION	EAN CODE	AVAILABLE	ORDER NO.
3-POLE VERSION			
Fuse switch-disconnector TYTAN T 3-pole	9004840584561		IS503030
Fuse switch-disconnector TYTAN T 3-pole with auxiliary contact	9004840584578		IS503031

ACCESSORIES

Plug retaining spring for D01 and 10x38 mm fuses	9004840419696		ISF90299
Busbar 1 metre for TYTAN T 3-pole	9004840587050		BS900145
End cap 3-pole	9004840013474		BS900116

3+N VERSION

D02-fuse switch-disconnector TYTAN T 3 + N	9004840584585		IS503040
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ACCESSORIES

Plug retaining spring for D01 and 10x38 mm fuses	9004840419696		ISF90299
Busbar 1 metre 4-pole 16 mm ²	9004840186123		BS990122
End cap 4-pole	9004840013481		BS900117



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FUSE CARRIER FOR CYLINDRICAL PHOTOVOLTAIC FUSES



IS506122

SCHRACK INFO

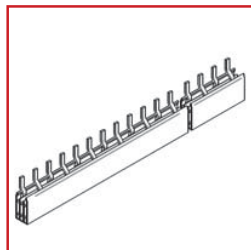
- For the protection of PV modules
- DC rated voltage is 1.2 x the open-circuit voltage of the photovoltaic path
- The rated current of the fuse should be greater than/equal 1.5x the short-circuit current of the photovoltaic module

TECHNICAL DATA

No. of poles:	1, 2
Rated current I_n :	20 A
Rated operating voltage U_e :	1000 V DC
Breaking capacity:	DC-20B
Own consumption:	3 W
Fuse size:	10 x 38
Fuse standard:	IEC 60269, UL284-4
Disconnecter standard:	IEC 60947-1 Ed. 4.0 EN 60947-1:1999+A1+A2 IEC 60947-3 Ed. 2.1 EN 60947-3:1999+A1:2001
Terminal cross-section:	0.5 mm ² – 10 mm ² AWG 8-20 solid
Dimensions (WxHxD):	1-pole 17.5 x 83.3 x 64 mm 2-pole 35.3 x 83.3 x 64 mm
Weight:	1-pole 58 g 2-pole 120 g

DESCRIPTION	EAN CODE	AVAILABLE	ORDER NO.
10 x 38 mm PHOTOVOLTAIC			
PV-fuse carrier 1-pole	9004840619126		IS506121
PV-fuse carrier 2-pole	9004840619133		IS506122

BUSBAR CARRIER FOR PHOTOVOLTAIC FUSE



BS990066

DESCRIPTION	EAN CODE	AVAILABLE	ORDER NO.
2-pole busbar, 1 m	9004840651324		BS990066
ACCESSORIES			
End cap	9004840651331		BS900119