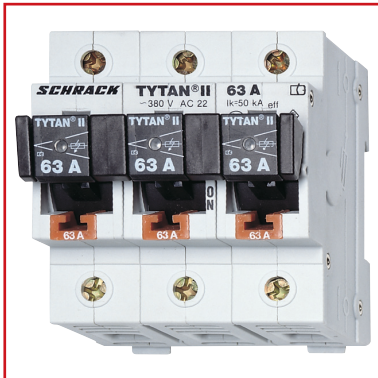


DATA SHEET: TYTAN II



SCHRACK-INFO

- Reliable with flashing indicator
- Plug-in technique without screw caps
- Full coding with adapter for each current level
- For D0-Fuse links from 2...63A
- 400V~, AC22B
- DIN 49522
- 63A, 50kA
- Terminal, branch terminal, lockable, sealable, feed in from both sides

FEATURES

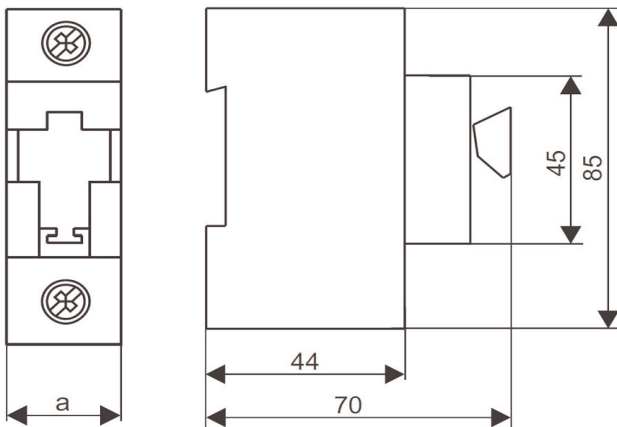
The visible disconnection

By taking out the fuse plug a visible disconnection is achieved. This means higher safety for the personnel (service and repair works).

Visible adapter

The visible adapter allows to check the system without operation interruption.

DIMENSIONS



a = 27 mm
per pole

TECHNICAL DATA

Classification	Fuse-switch-disconnector
Regulation	DIN VDE 0660 Part 107, EN 60947, IEC 60947-3 / DIN VDE 0636 Part 41, IEC 60269-3 / DIN VDE 0638, DIN VDE 43880
Poles	single, double or triple pole and with switchable neutral
Handling	schraubkappenlose Stecktechnik, werksseitiger Kontaktdruck
Suitable for fuses gL, gG, aM	D01: 2, 4, 6, 10 and 16; D02: 20, 25, 35, 50 and 63
Ambient air temperature	Storage min/max Operation min/max
	-25°C/+100°C -25°C/+60°C
Insulating parts	synthetic material free of halogen, phosphorus and silicone
Protection / contact-voltage protection	IP 20/finger and backhand protection
POWER BARS	
Rated operation voltage U_e	AC 400V
Rated operation current I_e	63A
Rated constant current I_u	63A
Overvoltage category / Pollution degree	IV/3 (DIN VDE 0110)
Rated surge capacity U_{imp}	6000V
Rated special voltage AC	440V, only for use with 440V fuse links
max. Heating at I_u and room temperature	Handling with fuse plugs ca.30°C
Connection technique	Stainless steel terminal cage without galvanic surface
Terminal - Branch terminal suitable for	a) 1 solid conductor, fine or multiple wires 1,5mm ² ... 35mm ² b) above: terminal lugs of wiring bars under: fine wires with wire end ferrule 6mm ² c) 2 solid conductor fine wires with wire end ferrule from each 2 x 1,5mm ² ... each 2 x 16mm ²
Torque M_D M6 Pozidriv	4Nm
SWITCHING CAPACITY	
Rated short circuit making capacity I_{CM}	50kA _{eff}
Switching categorie	AC 22B
SPECIAL PERFORMANCES	
Lockable	by customary padlock
Sealable	
Fault signal	reliable, by optoelectronic flashing indicator
Feed in	both sides
Quick mountig device	top hat rail DIN EN 50022

DESCRIPTION	ORDER NUMBER
TYTAN II	
TYTAN II, D02-fuse-switch-disconnector, 1-pole, 63A	IS504700-A
TYTAN II, D02-fuse-switch-disconnector, 2-pole, 63A	IS504701-A
TYTAN II, D02-fuse-switch-disconnector, 3-pole, 63A	IS504702-A
TYTAN II, D02-fuse-switch-disconnector, 1-pole+N, 63A	IS504703-A
TYTAN II, D02-fuse-switch-disconnector, 3-pole+N, 63A	IS504704-A
TYTAN II, D02-fuse-switch-disconnector, 3-pole,63A, main-protection	IS504705
TYTAN II, D02-fuse-switch-disconnector, 2-pole,63A, main-protection	IS504706
TYTAN II, D02-fuse-switch-disconnector, 1-pole,63A, main-protection	IS504707
TYTAN II, D02-fuse-switch-disconnector, 1-pole+N,63A, main-protection	IS504708
TYTAN II, D02-fuse-switch-disconnector, 3-pole+N,63A, main-protection	IS504709
FUSE-PLUG FOR 400 V/AC	
Fuse-plug for TYTAN II 3x2A with D01-fuse	IS504710-A
Fuse-plug for TYTAN II 3x4A with D01-fuse	IS504711-A
Fuse-plug for TYTAN II 3x6A with D01-fuse	IS504712-A
Fuse-plug for TYTAN II 3x10A with D01-fuse	IS504713-A
Fuse-plug for TYTAN II 3x16A with D01-fuse	IS504714-A
Fuse-plug for TYTAN II 3x20A with D02-fuse	IS504715-A
Fuse-plug for TYTAN II 3x25A with D02-fuse	IS504716-A
Fuse-plug for TYTAN II 3x32A with D02-fuse	IS504726
Fuse-plug for TYTAN II 3x35A with D02-fuse	IS504717-A
Fuse-plug for TYTAN II 3x50A with D02-fuse	IS504718-A
Fuse-plug for TYTAN II 3x50A with D02-fuse	IS504740
Fuse-plug for TYTAN II 3x63A with D02-fuse	IS504719-A
ACCESSORIES	
Metal lock for TYTAN II	IS504720
Plastic lock for TYTAN II	IS504721
Short circuit plug 3-pole for TYTAN II	IS504725