

MULTIFIX® 60

D02-Vertical Switch Fuse Disconnecter 63 A, 400 V AC Triple Pole

Components for 60mm Systems

MULTIFIX® 60 is a system for energy distribution comprising a variety of modular combinable components. The energy distribution is carried out via copper bus bars in a 60 mm bus bar system up to 630 A, 400 V AC, 500 V AC, 690 V AC, 45–62 Hz. Short circuit withstand tested to VDE 0660 part 500 and IEC 60439-1.

MULTIFIX® 60 is suitable for triple pole, quadruple pole and quintuple pole applications.

The components of the MULTIFIX® 60 system are mounted directly without drilling. This method offers high flexibility for extension and alteration of existing installations -> reduced installation time.

D02-vertical switch fuse disconnecter 63A, 400VAC, triple pole is installed on to 60 mm bus bar directly by snap in mode and automatic interlocking. It is designed for bus bars with a width of 12 to 30 mm and a thickness of 5 to 10 mm. Width of switch is only 27 mm which allows space saving, system compatible installation. The Plug technique to EN 50110-1 allows installation without screw caps.

Features Benefits

- For bus bars with width 12 - 30 mm and thickness 5 - 10 mm
- For direct installation without drilling on to 60 mm bus bar systems
- Ease of installation - snap in mode and automatic interlocking
- Blinking indicator for indication of operation of fuse link
- Plug technique to EN 50110-1 - installation with screw caps
- Indication of switch contact
- Padlocking and sealing facility
- Special adapter ring for the use of D01-fuse links (included in delivery)
- For D01- and D02-fuse links and D0-cartridge ring adapter inserts in accordance with IEC/EN 60269-3, VDE 0636-3

Applications

- Panel board builders
- Control system engineering
- Industrial plants
- Heating & air conditioning systems

Technical data overview

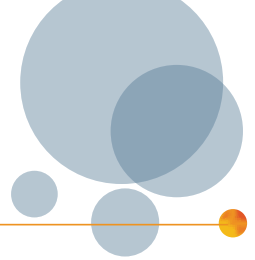
Volt (VAC)	690 VAC
Amper (A)	63 A
Size per Standard	D02
Product Size	D02
SCCR	Ue = AC 400 V; Ie = 63 A 50 kA
Number of Poles	3
Switchability	triple pole switching



Standards

IEC/EN 60 947-3
For D01- and D02-fuse links and D0-push-in gauge piece in accordance with IEC/EN 60 269-3, VDE 0636-3





Product range



1.002.602

D02-vertical switch fuse disconnecter 63 A, 400 V AC triple pole

Catalog number	Reference number	Poles	Size	Design	Weight kg ¹⁾	Package
1.002.602	M1006399	3	D02	triple pole switching	0.35	3
1.002.603	P1006401	3	D02	triple pole switching with neutral conductor	0.44	3
1.002.604	R1026620	3	D02	triple pole switching with auxiliary switch	0.35	3
1.002.605	S1026621	3	D02	triple pole switching with neutral conductor and auxiliary switch	0.44	3



1.002.606

Adapter ring for D01-fuse links 2 - 16A

Catalog number	Reference number	Design	Weight kg ¹⁾	Package
1.002.606	Q1006402	adapter ring for D01 fuse links 2 A - 16 A	0.03	12



1.003.160

Extra fuse plug for D0-fuse links

Catalog number	Reference number	Design	Weight kg ¹⁾	Package
1.003.160	L1026615	external fuse plug 63 A, 400 V AC for TYTAN® R, 1 set = 3 pieces	0.06	30

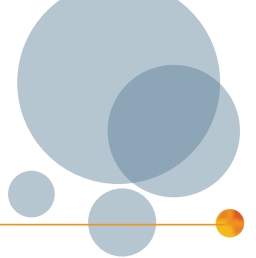
Technical data in accordance with EN / IEC 60947

	D0-vertical switch fuse
Installation mode	bus bar installation
Size	D02
Number of poles/phases	3
Conventional free air thermal current with NH-fuse links I_{th}	63 A
Max. power dissipation of fuse links P_n	5,5W
Utilization category to IEC/EN 60947-3 $U_e = AC 400 V$; $I_e = 25 A$	AC 22 B
Rated operational voltage U_e	400 V
Rated impulse withstand voltage U_{imp}	6 kV
Rated frequency	50 ... 60 Hz
Degree of protection	IP 20
Degree of pollution	3
Rated duty	uninterrupted duty
Cable terminal connection	
Standard cable terminal	frame clamp 1-5-35mm ²
Bus bar terminal connection	
Bus bar width (bus bar system = 60 mm)	12 ... 30 mm
Bus bar thickness (bus bar system = 60 mm)	5 ... 10 mm

1) weight in kg per piece or set including package

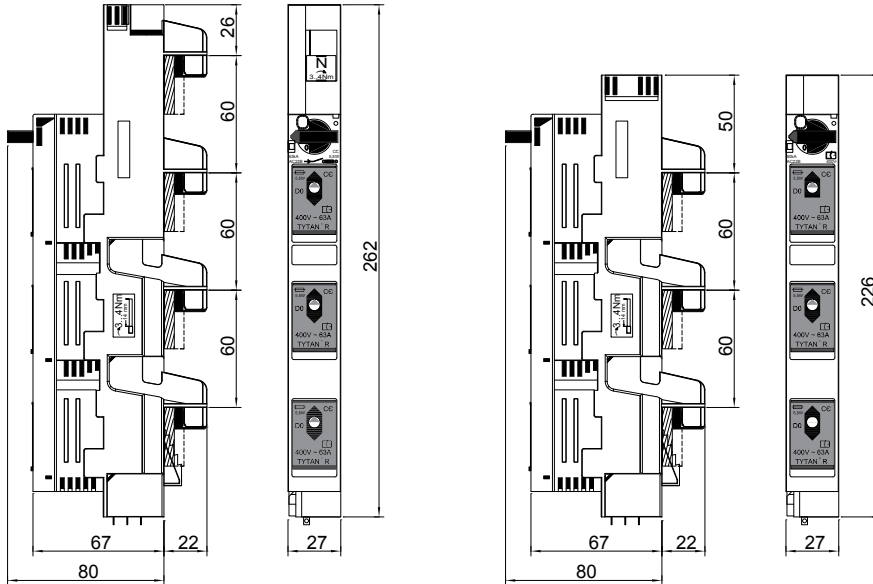
MULTIFIX® 60

D02-Vertical Switch Fuse Disconnecter 63 A, 400 V AC Triple Pole



Dimensions

D02-vertical switch fuse disconnecter triple pole
for direct installation on to 60 mm bus bar system (M02045)



Dimensions in mm