

D0-fuse bases with touch protection

INNOZED® is a fuse base for D0 fuse-links, sizes D01 and D02.

It is designed for a fast mounting on DIN-rail in distribution boards and panels, for residential and industrial applications.

INNOZED® has an integrated touch protection cover, that prevents from electrocution in built-in status. The use of comb-type busbars allows the positioning of the wires to be visually controlled. The use of wiring bus bars in the lower area of the terminal allows an easier insertion of the wires and visual control of the termination points at the same time.

INNOZED® allows a flexibility in the connection configuration. The fixing clamps consist of two separate compartments, that ensures a secure connection of two different wires. It is possible to use wires with different cross-sections from 4mm² to 35 mm² or two similar wires up to 16mm² cross section.

Features Benefits

- Single pole and triple pole design nnnnn
- Snap on fixing for DIN-rails 35 mm
- Multi termination of 2 conductors (35 mm² + 16 mm²) or comb bus bar and cable possible
- Frame clamp 1-5-35 mm² fine stranded for direct clamping or with wire end sleeve, M = 3.0 – 4.0 Nm
- Space saving fuse base
- High safety during installation, operation and maintenance
- Extensive touch protection due to integrated cover
- Double function clamp up to 35mm²
- Large termination area and good termination conditions for outgoing feeders
- Installation in 45mm standard cut out
- Materials used are synthetic, free of silicon and halogen

Applications

- Distribution boards for residential use
- panel boards for industrial use

Technical data overview

Volt (VAC)	400 VAC
Volt (VDC)	250 VDC
Amper (A)	63 A
Product Size	D01,D02
Mounting	Installation on to DIN rails to EN 60716
Body Material	plastic, silicon and halogen free
Materials Contact	+/- (PZ2), galvanized, chromized
SCCR	50 kA (AC), 8 kA (DC)
Number of Poles	1-pole, 3-pole



Standards

IEC/EN 60 269-3-1, VDE 0636 part 301

For D01- and D02-fuse links and standard D0-adapter ring inserts in accordance with IEC/EN 60269-3, VDE 0636-3



Product range



04724.000000

INNOZED D01 16 A, 400 V AC single pole E14

catalog number	reference number	design	weight kg ¹⁾	package
04724.000000	W1032489H	both sides double function clamp 1.5-35 mm ²	0.08	9



04734.000000

INNOZED D01 16 A, 400 V AC triple pole E14

catalog number	reference number	design	weight kg ¹⁾	package
04734.000000	X1032490C	both sides double function clamp 1.5-35 mm ²	0.24	3



04725.000000

INNOZED D02 63 A, 400 V AC single pole E18

catalog number	reference number	design	weight kg ¹⁾	package
04725.000000	Y1032491H	both sides double function clamp 1.5-35 mm ²	0.08	9



04735.000000

INNOZED D02 63 A, 400 V AC triple pole E18

catalog number	reference number	design	weight kg ¹⁾	package
04735.000000	Z1032492C	both sides double function clamp 1.5-35 mm ²	0.24	3

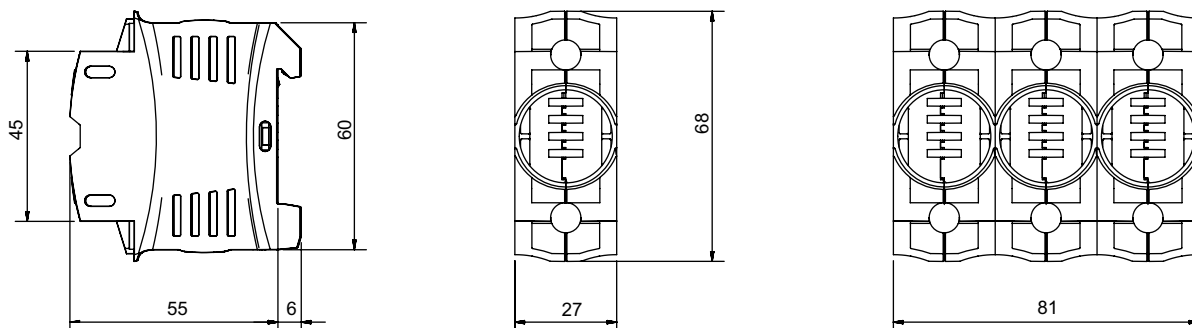
Technical data in accordance with EN / IEC 60269

	INNOZED D01, 16A 1-pole	INNOZED D01, 16A 3-pole	INNOZED D02, 63A 1-pole	INNOZED D02, 63A 3-pole
Size	D01	D01	D02	D02
Number of poles/phases	1	3	1	3
Rated operational current I _e	16 A	16 A	63 A	63 A
Max. power dissipation of fuse links P _n	2,5W	2,5W	5,5W	5,5W
Rated operational voltage U _e	400V AC, 250V DC	400V AC, 250V DC	400V AC, 250V DC	400V AC, 250V DC
Rated short circuit making capacity with fuse links U _e = AC 400 V; I _e = 16 A U _e = AC 400 V; I _e = 63 A U _e = DC 250 V; I _e = 16 A U _e = DC 250 V; I _e = 63 A	50 kA - 8 kA -	50 kA - 8 kA -	- 50 kA - 8 kA	- 50 kA - 8 kA
Rated frequency	50 Hz	50 Hz	50 Hz	50 Hz
Track resistance/comperative tracking index	CTI 200	CTI 200	CTI 200	CTI 200
Fire resistance	UL 94	UL 94	UL 94	UL 94
Temperature resistance	120°C	120°C	120°C	120°C
Cable terminal connection				
Standard cable terminal	frame clamp 1.5-35mm ²	frame clamp 1.5-35mm ²	frame clamp 1.5-35mm ²	frame clamp 1.5-35mm ²

1) weight in kg per piece or set including package

Dimensions

INNOZED® D0-fuse base with touch protection



Accessories

D0-screw caps 400V AC synthetic



catalog number	reference number	design	weight kg ¹⁾	package
01714.000200	E212501L	D01, E14, 16A, with testing hole	0.0118	20
01715.000200	P211981L	D02, E18, 63A, with testing hole	0.0116	20
11714.000220	R214536L	D01, E14, 16A, with sealing and testing hole	0.0116	20
11715.000220	S214537L	D02, E18, 63A, with sealing and testing hole	0.0116	20
01715.000000	L206435L	D02, E18, 63A, without testing hole	0.012	20
01715.890200	M214026L	D02, E18, 63A, with adapter insert for fuse links size D01	0.0124	20

D0-screw caps 400/440 V AC, 250 V DC porcelain, with removal grips



catalog number	reference number	design	weight kg ¹⁾	package
01770.000200	F1033740L	D01, E14, 16A, with testing hole	0.016	20
01711.000200	T215044L	D02, E18, 63A, with testing hole	0.019	20

1) weight in kg per piece or set including package

Accessories



01705.002000



01705.004000



01705.006000



01705.010000

D0-cartridge ring adapter inserts D01 E14

catalog number	reference number	design	weight kg ¹⁾	package
01705.002000	J216576P	2A, pink	0.0004	50
01705.004000	J219681P	4A, brown	0.0004	50
01705.006000	P206438P	6A, green	0.0004	50
01705.010000	M213014P	10A, red	0.0004	50



01706.016000



01706.020000



01706.025000



01706.035000



01706.050000



01706.002000



01706.004000



01706.006000



01706.010000

D0-cartridge ring adapter inserts D02 E18

catalog number	reference number	design	application	weight kg ¹⁾	package
01706.016000	Q218629P	16A, grey	-	0.005	50
01706.020000	S200668P	20A, blue	-	0.005	50
01706.025000	R213524P	25A, yellow	-	0.006	50
01706.035000	J216070P	35A, black	-	0.005	50
01706.050000	R218630P	50A, white	-	0.007	50
01706.002000	K216577P	2A, pink	For D01 fuse links in D02 fuse bases	0.005	50
01706.004000	S222127P	4A, brown	For D01 fuse links in D02 fuse bases	0.006	50
01706.006000	R211983P	6A, green	For D01 fuse links in D02 fuse bases	0.006	50
01706.010000	H216069P	10A, red	For D01 fuse links in D02 fuse bases	0.006	50

1) weight in kg per piece or set including package

Accessories



02981.000000 02991.000000

Terminal clamps

catalog number	reference number	design	weight kg ¹⁾	package
02981.000000	X219739Y	peg design, max. 25 mm ² , insulated, short connection piece	0.01	30
02991.000000	R1017167J	peg design, max. 25 mm ² , insulated, long connection piece, 90° angle	0.01	30



02963.000000



22963.003000



22963.363000

Insulated bus bars

catalog number	reference number	design	weight kg ¹⁾	package
02963.000000	M215107P	single pole, 16 mm ² , partition 27 mm (distance of poles), peg design, L-shaped	0.19	50
22963.003000	K302873L	triple pole, 16 mm ² , partition 27 mm (distance of poles), peg design, L-shaped	0.59	10
22963.361000	J1002417J	single pole, 35 mm ² , partition 27 mm (distance of poles), peg design, L-shaped	0.61	20
22963.363000	L302874J	triple pole, 35 mm ² , partition 27 mm (distance of poles), peg design, L-shaped	2.35	10
02901.000000	E302891J	end cap for single pole wiring bus bar	0.001	10
02901.350000	K1002418J	endcover for triple pole wiring bus bar	0.0013	10
02903.165000	G302893J	end cap for triple pole wiring bus bars up to 16 mm ²	0.001	10
02903.350000	R302902J	end cap for triple pole wiring bus bars up to 35 mm ²	0.0013	10



02901.000000 02901.350000



02903.165000

1) weight in kg per piece or set including package