

Hartte SHD-series



Versatile fire-resistant electric strikes SHD-series have CE certificate enabling application in all types of doors with classification EI60 according to Resolution CPR 305/2011 and the EU harmonized standard for electric strikes 14846.

Adjustable latch in range of 4 mm and symmetric housing simplify punching process in fire-doors' production and accelerate mounting in both DIN-left and DIN-right doors.

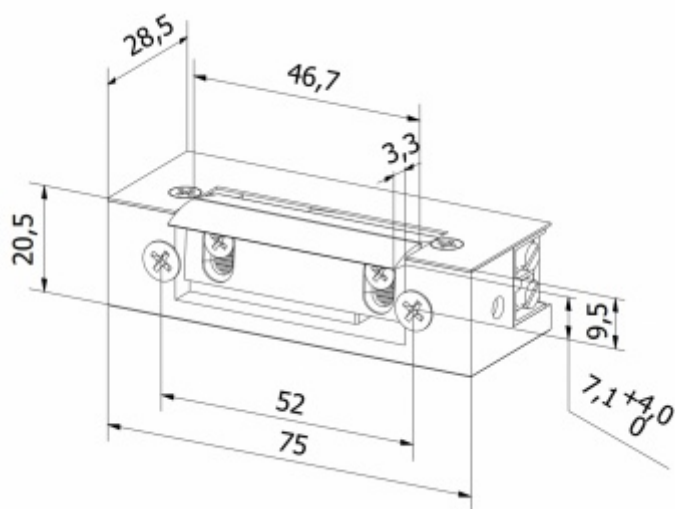
Characteristic:

- fire-rate EI60
- fail-secure (NC normally closed) or fail-safe (NO normally open)
- symmetric housing
- size: width 20,5mm, height 75mm, depth 28,5mm, size of version with door status monitoring: width 20,5mm x height 81,8mm x depth 28,5mm
- mechanical strength - break-in resistance class 2
- mechanical strength - opening cycles 200.000
- DIN-left and DIN-right doors
- latch adjustable up to 4mm

Models of HARTTE SHD-series:

- normally closed
- normally open (mounting on additional lock)
- normally closed low consumption

Above models available also with door status monitoring (M) and/or varistor (V).



Electric specification

	12-24V AC/DC	12AC/DC	12DC	12DC NO	24AC/DC	24DC	24DC NO
Index	SHD00U	SHD12U	SHD12N	SHD12R	SHD24U	SHD24N	SHD24R
Voltage tolerance (V)	DC 10-26	10-14	10-14	10-14	AC 21-26 DC 20-26	20-26	20-26
Resistance (Ohm)	38	21	38	63	130	150	250
Power consumption AC (mA)		400	-	-	130	-	-
Power consumption DC (mA)	12V 320 24V 635	570	320	190	180	160	100
Continuously powered (100%ED)	no	no	no	yes	no	no	yes

Available models

Index	Type	Voltage		Current		Work type		Functions					Housing	Latch
		12V	24V	AC	DC	NC	NO	Mechanical unlocking	Hold-open	Monitoring	Varistor	Strengthen spring	Latch bolt guide	
SHD00U	low-consumption	●	●	●	●	●							symmetric	steel, adjustable
SHD00UV	low-consumption	●	●	●	●	●					●		symmetric	steel, adjustable
SHD00UM	low-consumption	●	●	●	●	●				●			symmetric	steel, adjustable
SHD00UMV	low-consumption	●	●	●	●	●				●	●		symmetric	steel, adjustable
SHD12U	standard	●		●	●	●							symmetric	steel, adjustable
SHD12UV	standard	●		●	●	●					●		symmetric	steel, adjustable
SHD12N	low-consumption	●			●	●							symmetric	steel, adjustable
SHD12NV	low-consumption	●			●	●					●		symmetric	steel, adjustable
SHD12R	normally open	●			●		●						symmetric	steel, adjustable
SHD12RV	normally open	●			●		●				●		symmetric	steel, adjustable
SHD24U	standard		●	●	●	●							symmetric	steel, adjustable
SHD24UV	standard		●	●	●	●					●		symmetric	steel, adjustable
SHD24N	low-consumption		●		●	●							symmetric	steel, adjustable
SHD24NV	low-consumption		●		●	●					●		symmetric	steel, adjustable
SHD24R	normally open		●		●		●						symmetric	steel, adjustable
SHD24RV	normally open		●		●		●				●		symmetric	steel, adjustable
SHD12UM	standard	●		●	●	●				●			symmetric	steel, adjustable
SHD12UMV	standard	●		●	●	●				●	●		symmetric	steel, adjustable
SHD12NM	low-consumption	●			●	●				●			symmetric	steel, adjustable
SHD12NMV	low-consumption	●			●	●				●	●		symmetric	steel, adjustable
SHD12RM	normally open	●			●		●			●			symmetric	steel, adjustable
SHD12RMV	normally open	●			●		●			●	●		symmetric	steel, adjustable
SHD24UM	standard		●	●	●	●				●			symmetric	steel, adjustable
SHD24UMV	standard		●	●	●	●				●	●		symmetric	steel, adjustable
SHD24NM	low-consumption		●		●	●				●			symmetric	steel, adjustable
SHD24NMV	low-consumption		●		●	●				●	●		symmetric	steel, adjustable
SHD24RM	normally open		●		●		●			●			symmetric	steel, adjustable
SHD24RMV	normally open		●		●		●			●	●		symmetric	steel, adjustable

[Wyjaśnienie funkcji](#)



BIRA Spółka z ograniczoną odpowiedzialnością Spółka Komandytowa

ul. Falencka 1B, 05-090 Janki

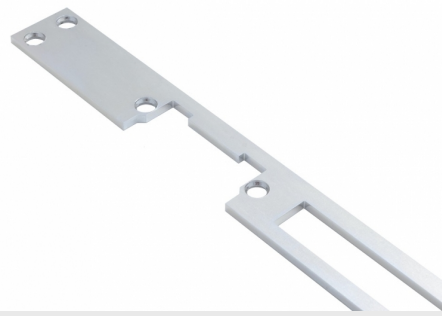
NIP: 5342544757

bira@bira.pl tel: +48 22 723 90 17

Matching mounting elements

Flat plates

- made out of different materials: stainless steel, standard steel, anodized aluminum
- polished, plated, galvanized or painted



Angle plates

- made out of steel or stainless steel
- plated, galvanized or painted



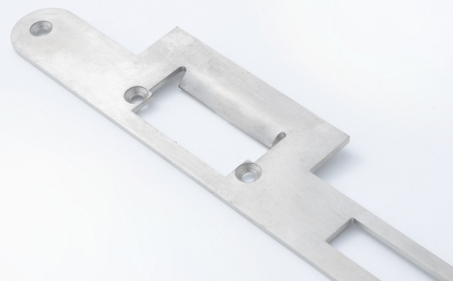
Boxes

- made out of steel
- galvanized or painted
- front or side mounting



Special plates with latch bolt guide securing profile

- made out of steel or stainless steel
- plated, galvanized or painted
- Wykonane ze stali nierdzewnej lub zwykłej ocynkowanej, niklowanej lub lakierowanej



Blachy do wmurowania

Wykonane ze stali zwykłej ocynkowanej, montowane w furtkach

Mounting brackets for order

- striking plates adapted to customer needs