

## Auxiliary breaker, 1W, 3A, 230VAC

Part no.	FAZ-XHINW1
Catalog No.	286055
Alternate Catalog No.	FAZ-XHINW1
EL-Nummer (Norway)	1695387

## Delivery program

Basic function		Accessories for miniature circuit-breaker
Basic function accessories		Auxiliary contacts
Product range		Accessory

## Technical data

## Electrical

Contact function			1 W
Rated operational voltage	$U_e$	V AC	250
Rated frequency	f	Hz	50/60
Rated current	$I_e$	A	6
Conventional free air thermal current	$I_{th}$	A	6
Rated operational current			
AC--13			
250 V	$I_e$	A	3
AC-15	$I_e$	A	2 (250 V AC)
AC-12	$I_e$	A	3 (250 V AC)
DC-13	$I_e$	A	0.5 (110 V DC)
Rated insulation voltage	$U_i$	V AC	250
Minimum operating voltage per contact	$U_{min}$	V DC	5
Rated impulse withstand voltage	$U_{imp}$	kV	2.5
Rated conditional short-circuit current With 6 A back-up fuse	$I_{sc}$	kA	1
Max. admissible back-up fuse		A gL	
Max. admissible back-up fuse		A gL	6

## Mechanical

Standard front dimension		mm	45
Enclosure height		mm	80
Mounting width		mm	8.8 (0.5 space unit)
Mounting			max. 2 x on MCB
Degree of protection			
Integrated			IP40
Terminal protection			Protection against electric shock to IEC 536
Terminals			Lift terminals
Terminal capacities		mm <sup>2</sup>	
Solid		mm <sup>2</sup>	0.5 ... 2.5
flexible		mm <sup>2</sup>	0.5 ... 2.5
Tightening torque of terminal screws		Nm	≤ 1.2

## Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-5
Operating ambient temperature max.		°C	40

## Technical data ETIM 8.0

Devices for distribution board-/surface mounting (EG000062) / Auxiliary device for distribution board devices (EC001286)
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Device fitting			Universal
Additional equipment			Auxiliary switch
Installed at the factory			No
Width in number of modular spacings			0.5
Number of contacts as normally open contact			0
Number of contacts as normally closed contact			0
Number of contacts as change-over contact			1
Number of fault-signal switches			0
Rated switch current		A	3
Rated voltage		V	230
Voltage type for actuating			AC
With auto test for earth leakage function			No
Suitable for max. number of poles main contact unit (total)			1
Suitable for max. current main contact unit		A	0