

## Restarting device, 220-240VAC, 4HP

**Part no.** Z-FW-LP  
**Catalog No.** 248296  
**Alternate Catalog No.** Z-FW-LP  
**EL-Nummer (Norway)** 1609476

## Delivery program

Basic function			Accessories for miniature circuit-breaker Accessories for residual current circuit-breakers
Basic function accessories			Restarting device
Application			Switchgear for industrial and advanced commercial applications
Product range			Accessory
Side mounting			for fitting on right to: CLS6, PFIM, PFHM-4p, dRCM, Z-A40, PFR, Z-MS

## Technical data

## Electrical

Operational voltage range		V	
V AC			220 ... 240
Rated frequency	f	Hz	50/60
Test module (0.5 space unit) for remote testing of residual-current devices			Z-FW...
Relay output for alarm, 250 V AC, potential-free		A	5
Function			Automatic restart
Function selector			Automatic, 5 x OFF/RESET

## Mechanical

Standard front dimension		mm	45
Enclosure height		mm	80
Mounting width		mm	70
Mounting			Quick attachment with 2 latch positions on top-hat rail IEC/EN 60715
Degree of protection			
Integrated			IP40
Terminal protection			finger and hand touch safe, DGUV VS3, EN 50274
Terminals			Lift terminals
Terminal capacities		mm <sup>2</sup>	
Solid		mm <sup>2</sup>	2 x 1.5 1 x 2.5
flexible		mm <sup>2</sup>	2 x 1.5 1 x 2.5

## Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I <sub>n</sub>	A	0
Heat dissipation per pole, current-dependent	P <sub>vid</sub>	W	0
Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	0
Static heat dissipation, non-current-dependent	P <sub>vs</sub>	W	1.5
Heat dissipation capacity	P <sub>diss</sub>	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	40
			0

## Technical data ETIM 8.0

Devices for distribution board-/surface mounting (EG000062) / Auxiliary device for distribution board devices (EC001286)
Electric engineering, automation, process control engineering / Electrical installation, device / Breaker switch component / Auxiliary contact unit for distribution board (ec1@ss10.0.1-27-14-35-02 [AKE327013])

Device fitting			Universal
Additional equipment			Monitoring unit with automatic reclosing
Installed at the factory			No
Width in number of modular spacings			4
Number of contacts as normally open contact			0
Number of contacts as normally closed contact			0
Number of contacts as change-over contact			0
Number of fault-signal switches			0
Rated switch current		A	0
Rated voltage		V	230
Voltage type for actuating			AC
With auto test for earth leakage function			Yes
Suitable for max. number of poles main contact unit (total)			0
Suitable for max. current main contact unit		A	0