



Shunt release

Part no. NZM2/3-XA110-130AC/DC

Article no. 259760



Switches are tripped by a voltage pulse or by the application of uninterrupted voltage.

Delivery programme

Range			Accessories
Accessories			Shunt release
Accessories			Shunt releases
Standard/Approval			UL/CSA, IEC
Construction size			NZM2/3
Description			Switches are tripped by a voltage pulse or by the application of uninterrupted voltage. When the shunt release is energized, accidental contact with the main contacts of the switch during attempts to switch on is safely prevented. Undervoltage releases cannot be installed simultaneously with NZM...-XHIV... early-make auxiliary contact or NZM...-XU... shunt release.
Connection type			- without entry -
Auxiliary contacts			Without auxiliary contact
Rated control voltage	U _s	V	110 - 130 V AC/DC
For use with			NZM2(-4), N(S)2(-4) NZM3(-4), N(S)3(-4)

Approbationen

Product Standards	UL489; CSA-C22.2 No. 5-09; IEC60947, CE marking
UL File No.	E140305
UL CCN	DIHS
CSA File No.	022086
CSA Class No.	1437-01
NA Certification	UL Listed, CSA certified

Undervoltage release

Rated control voltage	U _s	V	
AC	U _s	V AC	12 - 440
DC	U _s	V DC	12 - 440
Rated control voltage	U _s	V	110 - 130 V AC/DC
Power consumption			
Pick-up AC/DC		VA/W	2.5
Sealing AC/DC		VA/W	2.5
Maximum opening delay (response time until opening of the main contacts)		ms	20
Minimum command time		ms	10 ... 15

Shunt release

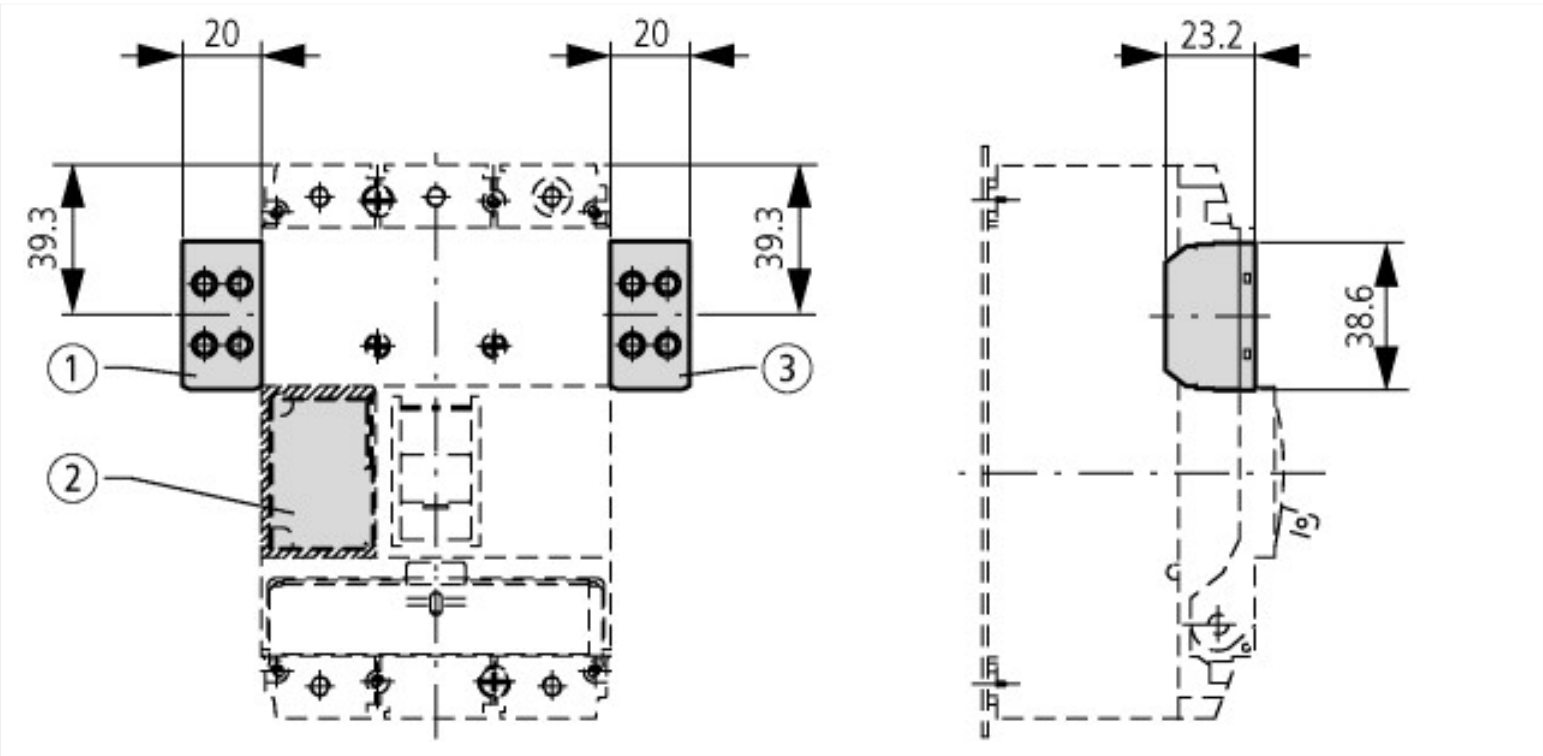
Frequency range		Hz	0 - 400
Operating range			
AC		x U _s	
AC voltage operating range, min.		x U _s	0.7
AC voltage operating range, max.		x U _s	1.1
DC		x U _s	
DC voltage operating range, min.		x U _s	0.7
DC voltage operating range, max.		x U _s	1.1

Maximum opening delay (response time until opening of the main contacts)		ms	Approx. 20
Duty factor		% DF	∞
Minimum command time		ms	Approx. 10 ... 15
Terminal capacities			
Solid or flexible conductor with ferrule		mm ²	1 x (0.75 ... 2.5) 2 x (0.75 ... 2.5)
		AWG	1 x (18 ... 14) 2 x (18 ... 14)

Technische Daten nach ETIM 4.0

Suitable for load-break switches			YES
Suitable for overload relays			No
Design of electrical connection			Screw connection
Rated control voltage Us at AC 50 Hz		V	130
Rated control voltage Us at AC 60 Hz		V	130
Rated control voltage Us at DC		V	130
Suitable for motor protective circuit breakers			No
Suitable for circuit breakers			YES
Initial value of non-delayed short-circuit release setting range		A	0
Final value of non-delayed short-circuit release setting range		A	0
Voltage type for actuation			AC/DC
Number of contacts as N/C			0
Number of contacts as N/O			0
Number of changeover contacts			0

Dimensions



Additional product information (links)

IL01208005Z (AWA1230-1915) Shunt release, undervoltage release, early-make auxiliary contact	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL01208005Z2010_11.pdf
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