



Trip-Block ZM-8-PKZ2

Part no.
Article no.

ZM-16-8-PKZ24
004525

Delivery programme

Product range			Accessories: PKZ2 System - PRODUCT DISCONTINUATION IN 2012
Accessories			Trip blocks
Pole			4 pole
			with overload releases in all 4 poles
Rated uninterrupted current	I_U	A	16
Setting range			
Overload releases	I_r	A	10 - 16
Short-circuit releases	I_{rm}	A	80 - 140
Notes			
Overload releases, adjustable			
$I_r = 0.6 - 1.0 \times I_U$			
Adjustable short-circuit release			
$I_{rm} = 5 - 8.5 \times I_U$ factory set to $5 \times I_U$			
Circuit-breakers PKZ24/ZM-...-8 protect in all 4-poles.			

Approvals

Specially designed for NA

No

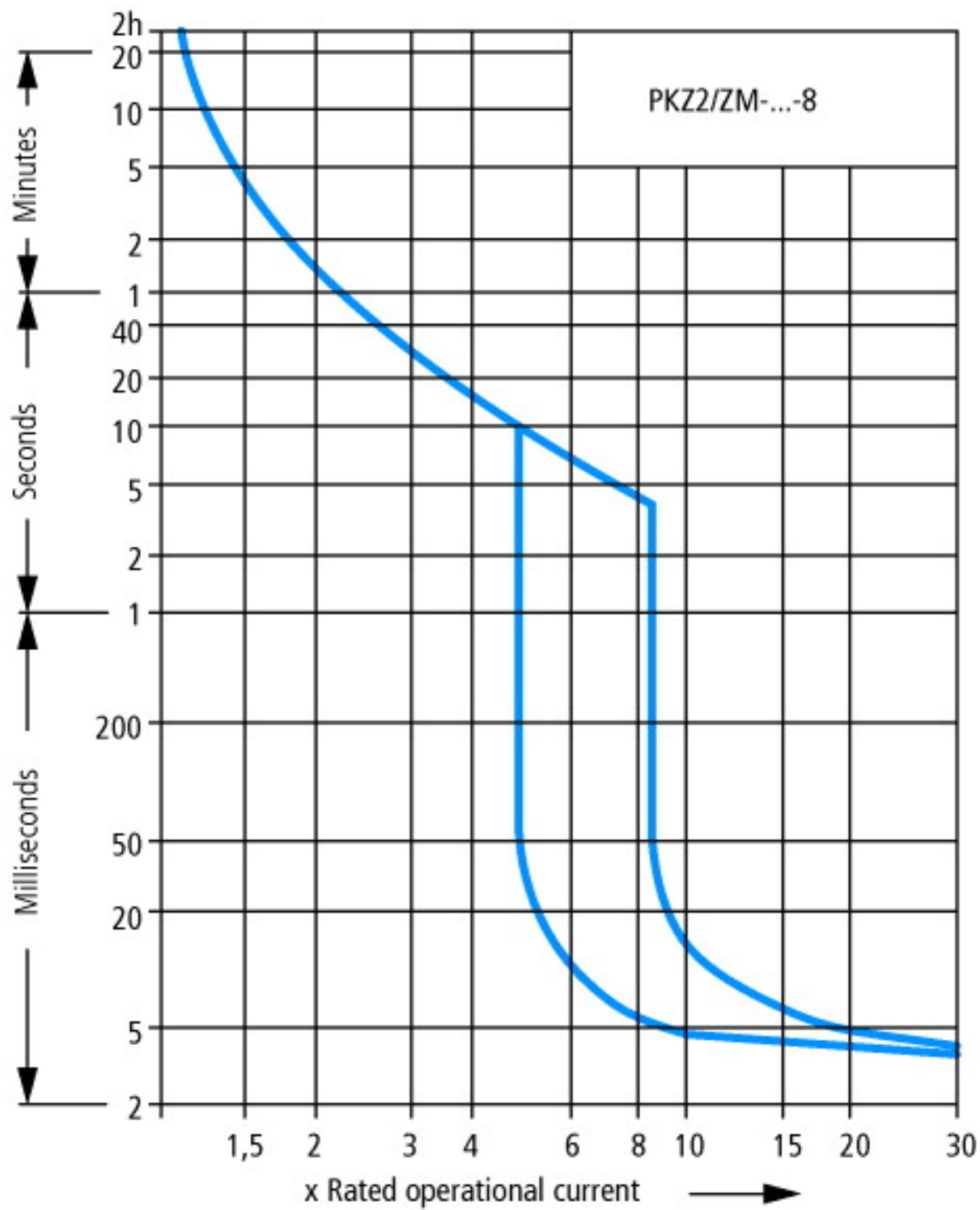
Releases

Function			System protection
Temperature compensation			
to IEC/EN 60947, VDE 0660		°C	- 5 ... 40
Operating range		°C	- 25 ... 60
Temperature compensation residual error for $T > 40$ °C			$\leq 0.25\%/K$
Short-circuit release tolerance			$\pm 20\%$
Setting range of overload releases		$\times I_U$	0.6 - 1
Short-circuit releases		$\times I_U$	5 - 8.5

Technical data ETIM 4.0

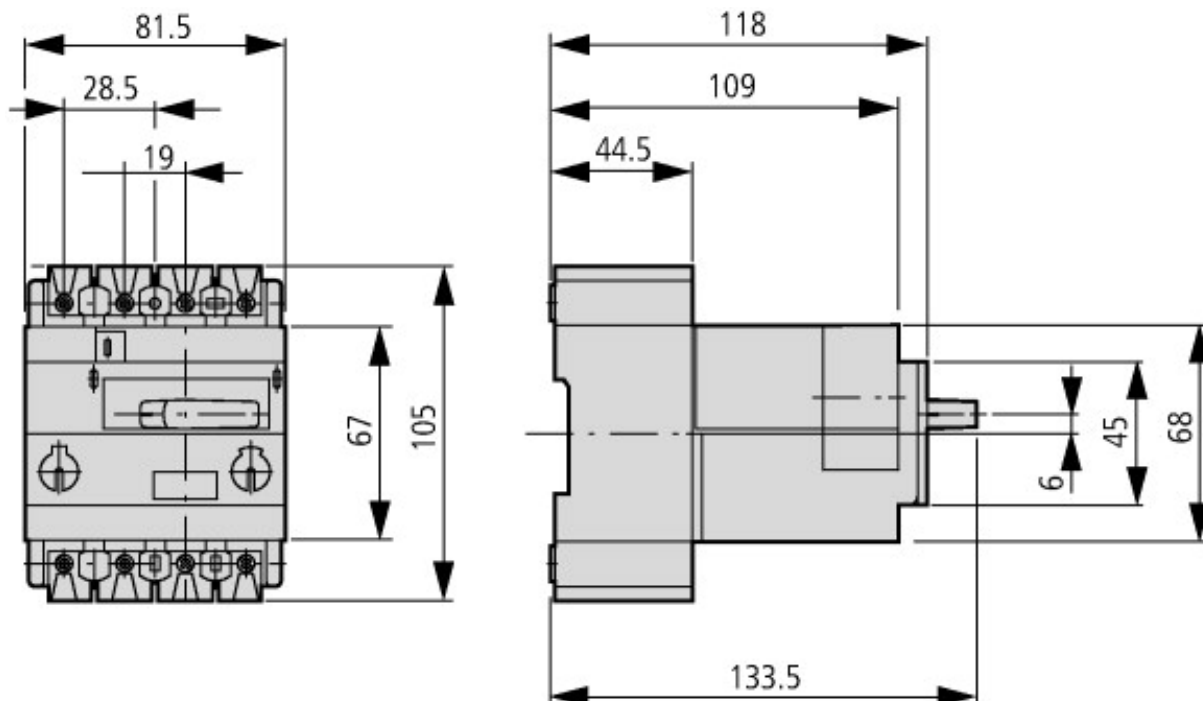
Final value of non-delayed short-circuit release setting range		A	140
Initial value of non-delayed short-circuit release setting range		A	80
Setting range of overload releases		A	16
Short-circuit release function			Non-delayed
Number of poles			4
Rated uninterrupted current I_U		A	16

Characteristics



Cable and line protection tripping characteristic

Dimensions



PKZ24 + (Z)M...-PKZ24

Additional product information (links)

AWA1280-0876 Motor-protective circuit-breaker

AWA1280-0876 Motor-protective circuit-breaker

AWB1210-1485 PKZ2 motor-protective circuit-breakers, overload monitoring of EEx e motors

AWB1210-1485 PKZ2 motor-protective circuit-breakers, overload monitoring of EEx e motors

Motor starters and "Special Purpose Ratings" for the North American market

http://www.moeller.net/binary/ver_techpapers/ver953en.pdf

Busbar Component Adapters for modern Industrial control panels

http://www.moeller.net/binary/ver_techpapers/ver960en.pdf