



## Trip block Standard 8-32A



Powering Business Worldwide™

Part no.

PKE-XTU-32

Article no.

121726

### Delivery programme

Accessories				Trip blocks
Setting range of overload releases	$I_r$	A		8 - 32
Expansions				without communication capability
Function				With overload release
Rated uninterrupted current	$I_u$	A		32
Motor rating				
AC-3				
220 V 230 V	P	kW		7.5
380 V 400 V	P	kW		15
440 V	P	kW		15
500 V	P	kW		22
660 V 690 V	P	kW		30
For use with				PKE32 basic device
Motor output/rated motor current				
<b>Motor power</b>	<b>AC-3 rated motor current</b>			
	220, 230 V	380, 400, 415 V	440 V	500 V
	240 V			660, 690 V
P [kW]	I [A]	I [A]	I [A]	I [A]
2.2	8.7			
3	11.5			
4	14.8	8.5		
5.5	19.6	11.3	10.2	9
7.5	26.4	15.2	13.8	12.1
11		21.7	19.8	17.4
15		29.3	26.6	23.4
18.5				28.9
22				
30				

### Approvals

Product Standards

UL File No.

UL CCN

CSA File No.

CSA Class No.

NA Certification

Specially designed for NA

UL 508; CSA-C22.2 No. 14-10; IEC60947-4-1; CE marking

E36332

NLRV

12528

3211-05

UL listed, CSA certified

No

### General

Standards			IEC/EN 60947, VDE 0660, UL 508, CSA C 22.2 No. 14
Climatic proofing			Damp heat, constant to IEC 60068-2-78 Damp heat, cyclic to IEC 60068-2-30
Ambient temperature		°C	
Storage		°C	-40 - +80
Open		°C	-20 - +55
Enclosed		°C	-20 - +40
Direction of incoming supply			as required
Degree of protection			
Device			IP20

### Main conducting paths

Rated impulse withstand voltage	$U_{imp}$	V AC	6000
Overvoltage category/pollution degree			III/3
Rated operational voltage	$U_e$	V AC	690
Rated uninterrupted current = rated operational current	$I_u = I_e$	A	32
Rated frequency	f	Hz	40 - 60
Motor switching capacity		$kA_{rms}$	

AC-3 (up to 690 V)	A	32
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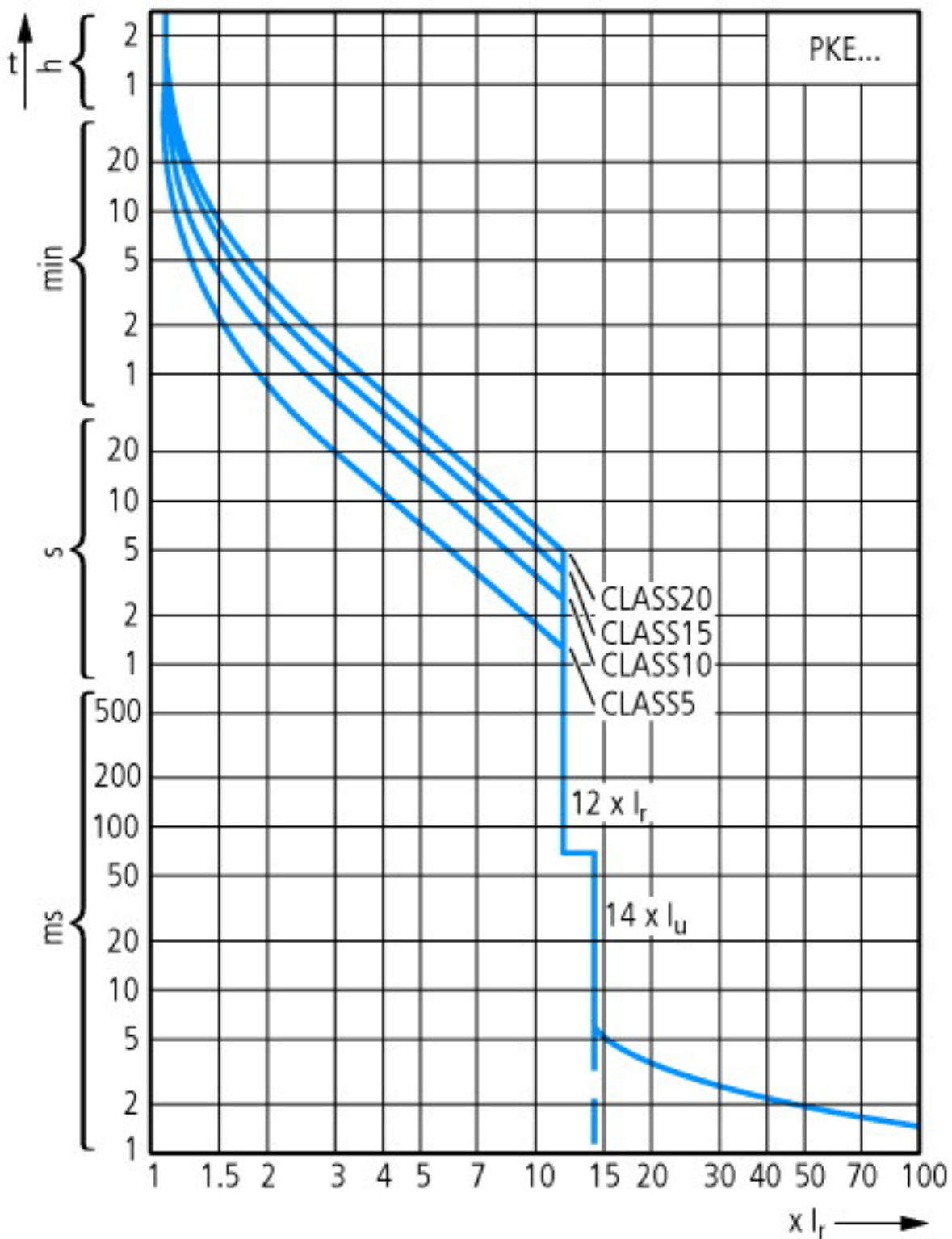
### Trip blocks

Setting range of overload releases		0.25 - 1 x I <sub>u</sub>
Fixed short-circuit release		Trip block 12 x I <sub>r</sub>
Short-circuit release tolerance		± 20%
Phase-failure sensitivity		yes

### Technical data ETIM 4.0

Final value of non-delayed short-circuit release setting range	A	384
Initial value of non-delayed short-circuit release setting range	A	8
Setting range of overload releases	A	32
Short-circuit release function		Delayed
Number of poles		3
Rated uninterrupted current I <sub>u</sub>	A	32

### Characteristics



Tripping characteristic curves, wide-range circuit breaker PKE

### Additional product information (links)

#### IL03402019Z (AWA1210-2490) PKE motor-protective circuit-breaker with wide-range overload protection

IL03402019Z (AWA1210-2490) PKE motor-protective circuit-breaker with wide-range overload protection

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL03402019Z2011\\_09.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402019Z2011_09.pdf)

#### IL03402023Z (AWA1210-2705) Trip block for solid-state motor-protective circuit-breaker

IL03402023Z (AWA1210-2705) Trip block for solid-state motor-protective circuit-breaker

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL03402023Z2011\\_08.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03402023Z2011_08.pdf)

#### MN03402004Z-DE/EN Motor-protective circuit-breaker PKE12 and PKE32; Overload monitoring of Ex e motors

MN03402004Z-DE/EN Motor-protective circuit-breaker PKE12 and PKE32; Overload monitoring of Ex e motors - Deutsch / English

[ftp://ftp.moeller.net/DOCUMENTATION/AWB\\_MANUALS/MN03402004Z\\_DE\\_EN.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN03402004Z_DE_EN.pdf)

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