



COMBIN. MOTOR-STARTER PKZ2



Powering Business Worldwide™

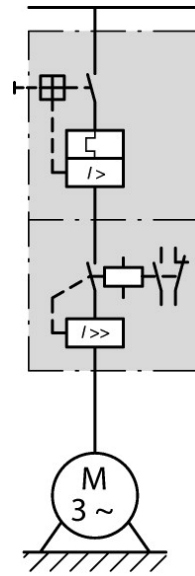
Part no. PKZ2/ZM-32/
S(230V50HZ,240V60HZ)

Article no. 063552

Delivery programme

Product range			Compact starter PKZ2
Basic function			DOL starters (complete units)
Basic device			High-capacity compact starter PKZ2
Max. motor rating			
AC-3			
220 V 230 V 240 V			
220 V 230 V	P	kW	7.5
380 V 400 V 415 V			
380 V 400 V	P	kW	15
380 V 400 V 415 V			
380 V 400 V 415 V	P	kW	15
440 V	P	kW	17.5
500 V	P	kW	22
660 V 690 V			
660 V 690 V	P	kW	22
Motor ratings			
Rated operational current			
400 V	I_e	A	29.3
500 V	I_e	A	28.9
Rated short-circuit current 380 - 415 V	I_q	kA	100
Rated short-circuit current 500 V	I_q	kA	100
Rated uninterrupted current	I_u	A	32
Setting range			
Overload releases	I_r	A	24 - 32
Short-circuit releases	I_{rm}	A	275 - 425
Setting range of overload releases	I_r	A	24 - 32
Overload releases	I_r	A	24 - 32
Non-delayed	I_{rm}	A	275 - 425
Short-circuit releases			
max.		A	425
Coordination			Type of coordination "2"

Contact sequence



AC voltage

Actuating voltage

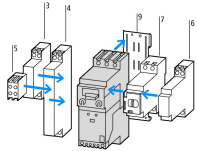
230 V 50 Hz, 240 V 60 Hz

Notes

Rated short-circuit current $I_q = 100 \text{ kA}/400 \text{ V}$

High-capacity contact module has built-in auxiliary contacts: 1 M/1 B

Notes



Accessories

- 3 Standard auxiliary contact
- 4 Standard auxiliary contact
- 5 Trip-indicating auxiliary contact
- 6 Shunt release, undervoltage release
- 7 Remote operators
- 9 Clip plate
- Other accessories
- Further actuating voltages
- Manual

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Single-phasing sensitivity to IEC/EN 60947-4-1

Supplied fitted to C-PKZ2 clip plate, can be snap fitted to one or two IEC/EN 60715 top-hat rails, height 15 mm

Overload release, adjustable $I_r = 0.6 - 1.0 \times I_u$

Short-circuit release adjustable $I_{rm} = 8.5 - 14 \times I_u$ factory set to $12 \times I_u$.



PTB 02 ATEX 3152
Observe manual.

Approvals

Product Standards
UL File No.
UL CCN
CSA File No.
CSA Class No.
NA Certification
Specially designed for NA
Suitable for

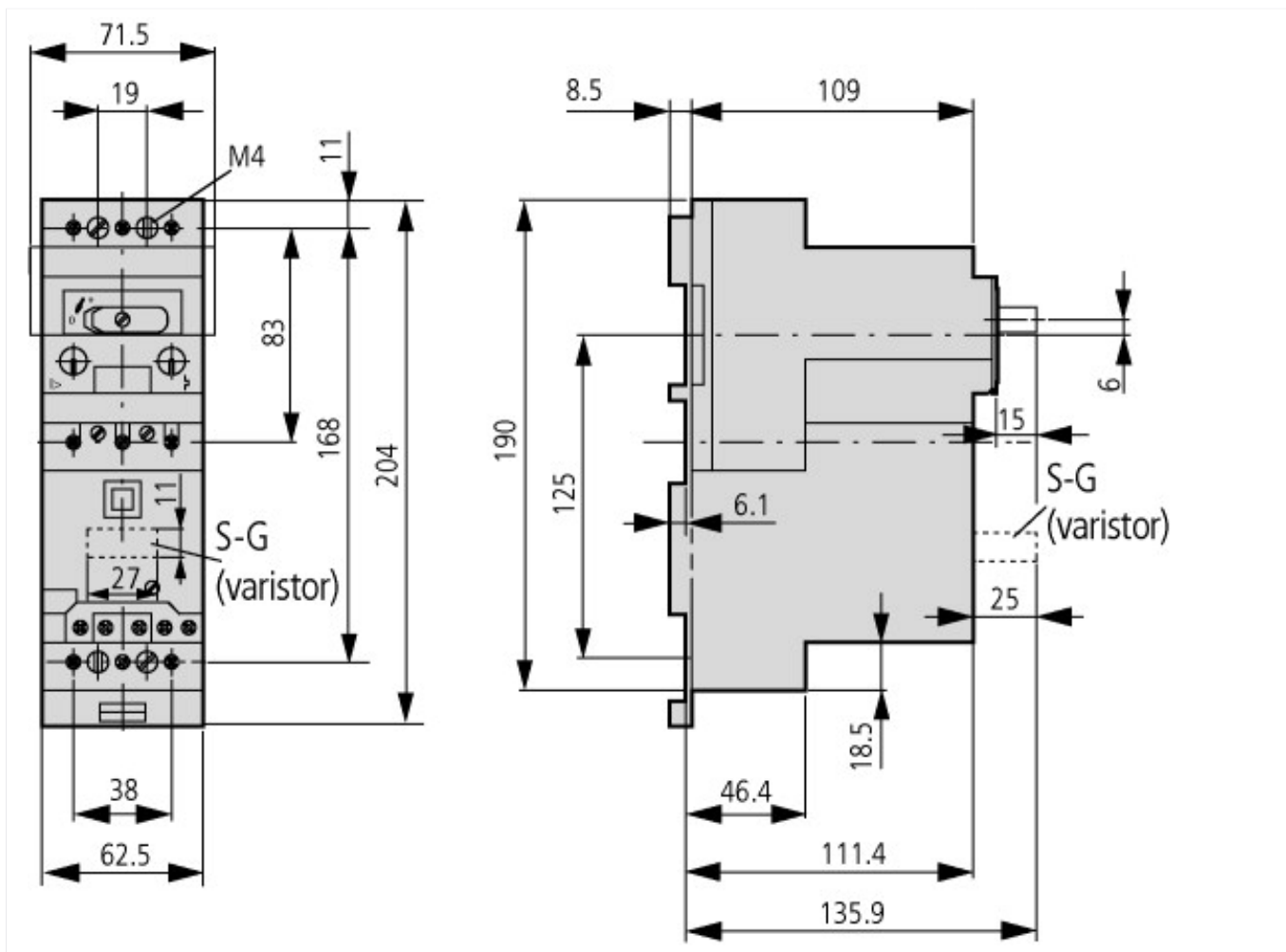
IEC/EN 60947-4-1; UL 508; CSA-C22.2 No. 14-05; CE marking
E36332
NLRV
012528
3211-05
UL listed, CSA certified
No
Branch circuit: as manual controller with contactor, suitable for group installations

General

Standards	IEC/EN 60947, VDE 0660, UL 508, CSA C 22.2 No. 14, GL, LR, DNV, PRS, BV, RINA, RS, EZU, MEEI
Standards	UL 508 (on request) CSA C 22.2 No. 14 (on request)
Climatic proofing	Damp heat, constant to IEC 60068-2-78 Damp heat, cyclic to IEC 60068-2-30

Rated control voltage Us at AC 60HZ	V	240
Function		DOL starter
Setting range of overload releases	A	32
Type of coordination		2
Motor rating at AC-3, 400 V	kWh	15
Voltage type for actuation		AC
Rated operational current Ie	A	32
Rated control voltage Us at DC	V	0
Rated conditional short-circuit current Iq	kA	100
With short-circuit release		YES
Bus-capable		No
Rated control voltage Us at AC 50HZ	V	230

Dimensions



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
Moeller_Online Selections Aids	http://www.moeller.net/en/support/slider/index.jsp