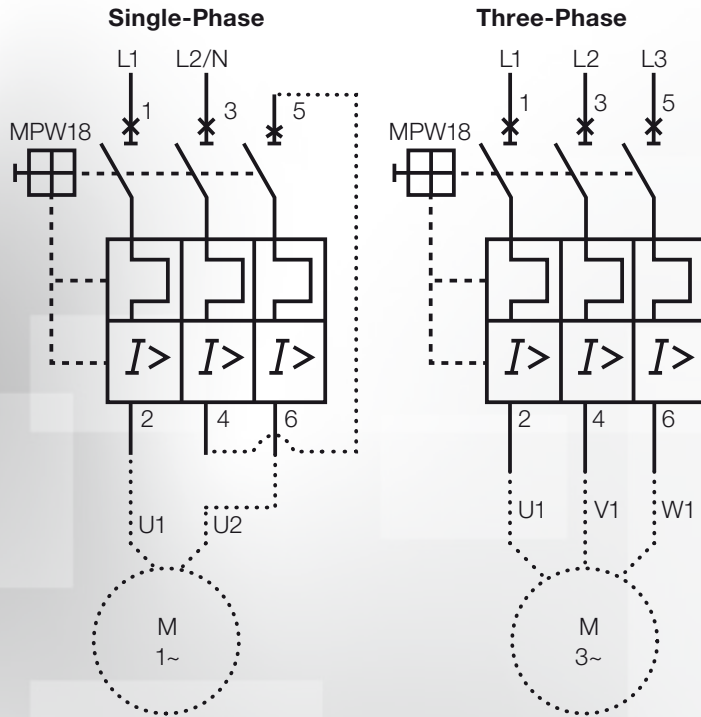


Enclosure Technical Data

- Cables entries: 2 x M25/PG16 (top)
2 x M25/PG16 (button)
2 x M20 (back)
- Operation temperature: -20 °C...+60 °C
- Maximum operational voltage: 500 V
- Standards: IEC/EN 60947
- Dimensions (Width x Length x Depth): 167x92x93 mm
- Degree of protection: IP66 (PE66) and IP41 (PE41)
- Certification: CE

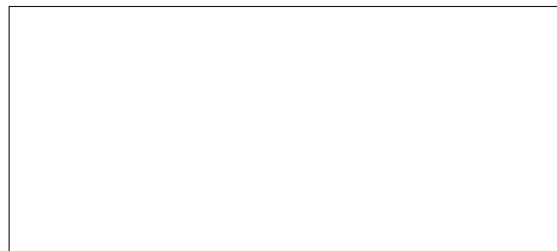
Wiring Diagram



..... Made by user



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Cód: 50070234 | Rev: 00 | Data (m/a): 11/2016
 Sujeito a alterações sem aviso prévio. As informações contidas são valores de referência.



Enclosures


MPE41/PE41

MPE66/PE66





Motor Protective Circuit Breakers

Thermomagnetic + magnetic protection		Magnetic protection	
Setting overload release  In (A)	Reference (screw terminal)	Rated current In (A)	Reference (screw terminal)
0.1...0.16	MPW18-3-C016	0.16	MPW18i-3-C016
0.16...0.25	MPW18-3-C025	0.25	MPW18i-3-C025
0.25...0.4	MPW18-3-D004	0.4	MPW18i-3-D004
0.4...0.63	MPW18-3-C063	0.63	MPW18i-3-C063
0.63...1	MPW18-3-U001	1	MPW18i-3-U001
1...1.6	MPW18-3-D016	1.6	MPW18i-3-D016
1.6...2.5	MPW18-3-D025	2.5	MPW18i-3-D025
2.5...4	MPW18-3-U004	4	MPW18i-3-U004
4...6.3	MPW18-3-D063	6.3	MPW18i-3-D063
6.3...10	MPW18-3-U010	10	MPW18i-3-U010
10...16	MPW18-3-U016	16	MPW18i-3-U016
12...18	MPW18-3-U018	18	MPW18i-3-U018



Internal Accessories

Auxiliary Contacts¹⁾

References:

ACBF-11 - Frontal 1NC + 1NO



ACBS-11 - Side 1NC + 1NO

ACBS-20 - Side 2NO

ACBS-02 - Side 2NC



External Accessories

Emergency Stop Buttons¹⁾



References:

FESTPE - Twist to release

FESPPE - Pull to release

FESYPE - Key to release

Indicator Lights¹⁾²⁾



References:

PL230W D78 - White - 230 V-50/60 Hz

PL230G-D78 - Green - 230 V-50/60 Hz

PL230-D78 - Red - 230 V-50/60 Hz

Notes: 1) One accessory type per enclosure only;

2) Not compatible when used with frontal auxiliary contact ACBF.

PE66 and PE41 enclosures for use with WEG motor protective circuit breakers MPW18. The compact solution for switching and protecting your single or three-phase electric motors.

Main Features

- PE enclosures allows installation of the motor protective circuit breakers MPW18 nearest of electric motors ensuring to the users safety operations;
- Thermomagnetic (short-circuit and overload) or magnetic (short-circuit) protection of electric motors up to 18 A according with MPW selected;
- Versions: PE41 (IP41) and PE66 (IP66) - Insulation of energized parts;
- Fast and easy installation;
- Enclosure robust and manufactured with fire self-extinguish materials VO;
- Emergency stop buttons can be installed additionally allowing easy operation and block operations with key (FESYPE);
- Applications: compressors, car-washes, industrial fans, exhausters, water pumps, swimming pool filtration systems, conveyor belts, etc.

Enclosures



References:

PE66 - Degree of protection IP66 (Knock-out PG16)

MPE66 - Degree of protection IP66 (Knock-out M25)

References:

PE41 - Degree of protection IP41 (Knock-out PG16)

MPE41 - Degree of protection IP41 (Knock-out M25)

