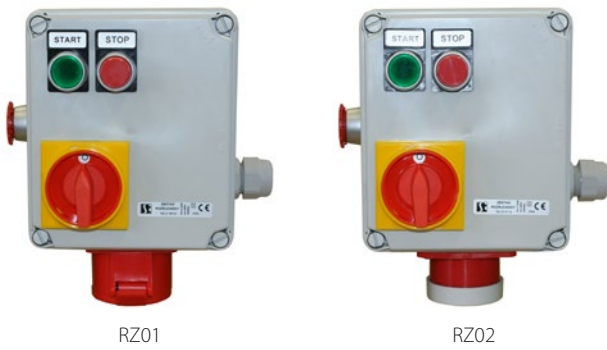


Motor starter RZ01/RZ02



RZ01

RZ02

Product description

This protecting and starting switch socket is mainly intended for non-industry customers to install 3-phase motors. Apart from thermal protection, the device is sensitive to phase failures. Damages caused by voltage unbalancing are quite common and the repair costs may be very high. The unit is fitted with On/Off pushbuttons and an easy accessible emergency button what conforms to new safety regulations. In case the unit controls more than one workstation, additional emergency pushbuttons can be fitted.

Use 4-pole plugs and sockets in TNC wiring.

Thermal ranges of standard assemblies are given in **Ordering code**. In individual orders use the thermal relays as shown in the table **Types of thermal relays**.

Motor starters are compliant with the standard: PN-EN 60439-1.

Types of thermal relays

No.	Code	Range [A]
1	LR2-K0301	0,11...0,16
2	LR2-K0302	0,16...0,23
3	LR2-K0303	0,23...0,36
4	LR2-K0304	0,36...0,54
5	LR2-K0305	0,54...0,80
6	LR2-K0306	0,80...1,20
7	LR2-K0307	1,20...1,80
8	LR2-K0308	1,80...2,60
9	LR2-K0310	2,60...3,70
10	LR2-K0312	3,70...5,50
11	LR2-K0314	5,50...8,00
12	LR2-K0316	8,00...11,50
13	LR2-K0321	10,00...14,00
14	LR2-K0322	12,00...18,00

Ordering code

RZ \

				Accessories
			14	3P+PE 16 A
			15	3P+N+PE 16A
				Accessories
		1		LK16R 16 A, LC1-K0610 2.2 kW, (range 3.7-5.5 A)
		2		LK16R 16 A, LC1-K0910 4.0 kW, (range 8-11.5 A)
		3		LK16R 16 A, LC1-K1210 5.5 kW, (range 10-14 A)
				Function of the switch
		R		0-I
		L		L-0-R
				Accessories type
01				panel plug
02				panel socket

Technical data

Rated insulation voltage U_i	500 V
Rated continuous current I_u	max 14/18 A
Rated frequency	50-60 Hz
Rated switching voltage U_e	230/400 V
Rated withstand impulse voltage U_{imp}	6 kV
Wire gauge	2.5...4 mm ²
Protection level	IP44
Protection class	II

Dimensions

