

The diagram illustrates a three-phase electrical system for a motor control. It is divided into three main sections:

- OVLÁDANIE KM1 RH (Control of KM1 RH):** This section shows the control circuit for the motor. It includes a three-phase switch (FA1) and a three-phase contactor (FA2). The switch is controlled by a stop button (1) and a start button (2). The contactor is controlled by a stop button (3) and a start button (4). The motor (E) is connected to the three-phase supply through the switch and contactor.
- NAPÁJANIE RH (Power supply RH):** This section shows the power supply for the control circuit. It includes a three-phase supply (PEN) and a three-phase switch (FA1).
- NAPÁJANIE (Power supply):** This section shows the power supply for the motor. It includes a three-phase supply (PEN) and a three-phase switch (FA1).

The diagram uses standard electrical symbols for switches, buttons, and motors. The three-phase supply is represented by three lines (L1, L2, L3) and a neutral line (PEN). The motor is represented by a circle with a triangle inside. The control circuit is represented by a series of buttons and switches.

- SAMOČINNÝM ODPOJENÍM NAPÁJANIA
- DVOJITOU IZOLÁCIOU
- PRACOVNÝM UZEMNENÍM

$$P_s = 19,25 \text{ kW}$$

FA1	- ISTIČ TROJPÓLOVÝ 400V B 40A
FA2	- ISTIČ JEDNOPÓLOVÝ 230V B 2A
PJ1	- ELEKTROMER TROJFÁZOVÝ, PRIAMY

NÁZOV AKCIE: <b>KOMUNITNÉ CENTRUM JELKA</b>				HLAVNÝ PROJEKTANT	
				ING. arch. Jozef MELIŠEK	
				ZODPOVEDNÝ PROJEKTANT	
INVESTOR: <b>925 23 JELKA, KAT. ÚZ. JELKA, P.Č. 1174/38, 1174/41</b>		KRESLIL		ING.Tomáš SZAKÁL	
MIESTO STAVBY: OBEC JELKA, MIEROVÁ 995/17 , 925 23 JELKA					
NÁZOV VÝKR.:  <b>ROZVÁDZAČ RE</b>		FORMÁT		2 x A4	
		STUPEŇ		STAV. POVOLENIE	
		ARCH. ČÍSLO		P190304	
		MIERKA		—:—	
		Č. VÝKRESU		E07	
ROZVODNÁ SÚSTAVA: 3+N+PE AC. 50Hz, 3x230/400 V, TN–C–S OCHRANA PRED NEBEZP. DOTYKOM PODLA STN 33 2000–4–41:2007		DÁTUM		03.2019	