

osazený pod omítkou, IP 44/20

**Napěťová soustava 3N+PE 50Hz 400/230V, SOUSTAVA TN-C-S**  
**OCHRANA PŘED ÚRAZEM ELEKTRICKÝM PROUDEM**  
**DLE ČSN 33 2000-4-41 ed.3:**  
**OCHRANA AUTOMATICKÝM ODPOJENÍM OD ZDROJE**  
**PROUDOVÝMI CHRÁNIČI 30mA**

The diagram illustrates a three-phase distribution system. At the top, three horizontal lines represent the main supply phases: L1, L2, and L3. A vertical line on the left represents the neutral (N) and protective earth (PE) bus. A main switch, labeled 'FI 2 40A/4/0,03A', is connected to all three phases and the neutral line. Below the main switch, five branch circuit breakers are shown, each with two poles (1 and 2) and a label: FA18 10kA 16A/1/B, FA19 10kA 16A/1/B, FA20 10kA 16A/1/B, FA21 10kA 16A/1/B, and FA22 10kA 16A/1/B. Each circuit breaker is connected to a vertical line that leads to a horizontal line representing the phase supply. Below each phase supply line, there are three vertical lines representing the neutral and protective earth connections. At the bottom, five rectangular boxes represent the loads connected to each phase: 'okruh č.1' (with CYKY 3Jx2,5 mm2 and zásuvkový obvod), 'okruh č.2' (with CYKY 3Jx2,5 mm2 and zásuvkový obvod), 'okruh č.3' (with CYKY 3Jx2,5 mm2 and zásuvkový obvod), 'WIFI' (with CYKY 3Jx2,5 mm2 and zásuvkový obvod), and 'REZERVA' (with CYKY 3Jx2,5 mm2 and zásuvkový obvod).

# Sobětice u Klatov

na p.č.35, p.č.43, p.č.44/2, p.č.44/4, p.č.45/4,  
p.č.266, v k.ú. Soběstice u Klatov