O2Sera — TEKLİ REDÜKTÖR MOTOR KUMANDA BAĞLANTI DİYAGRAMI

3~ 400V / 230V AC • ABB MS116 (MKŞ) • 2× ABB B6-30-01 (230V AC bobin) • ABB CR-M230AC4 + CR-M4SS • Mutlusan SW-BL4252 • RSU50

1) ANA BESLEME (5×2,5 mm²) → DOĞRUDAN Q1

L1	L2	L3	N	PE
1L1	3L2	5L3	N2	PE1
Q1 giriş	Q1 giriş	Q1 giriş	N-BARA	PE-BARA

Ray 1'de klemens yok — fazlar Q1 üst vidalarına girer

2) RAY 2 SAHA KLEMENSİ (X1–X5 • 2,5 mm²)

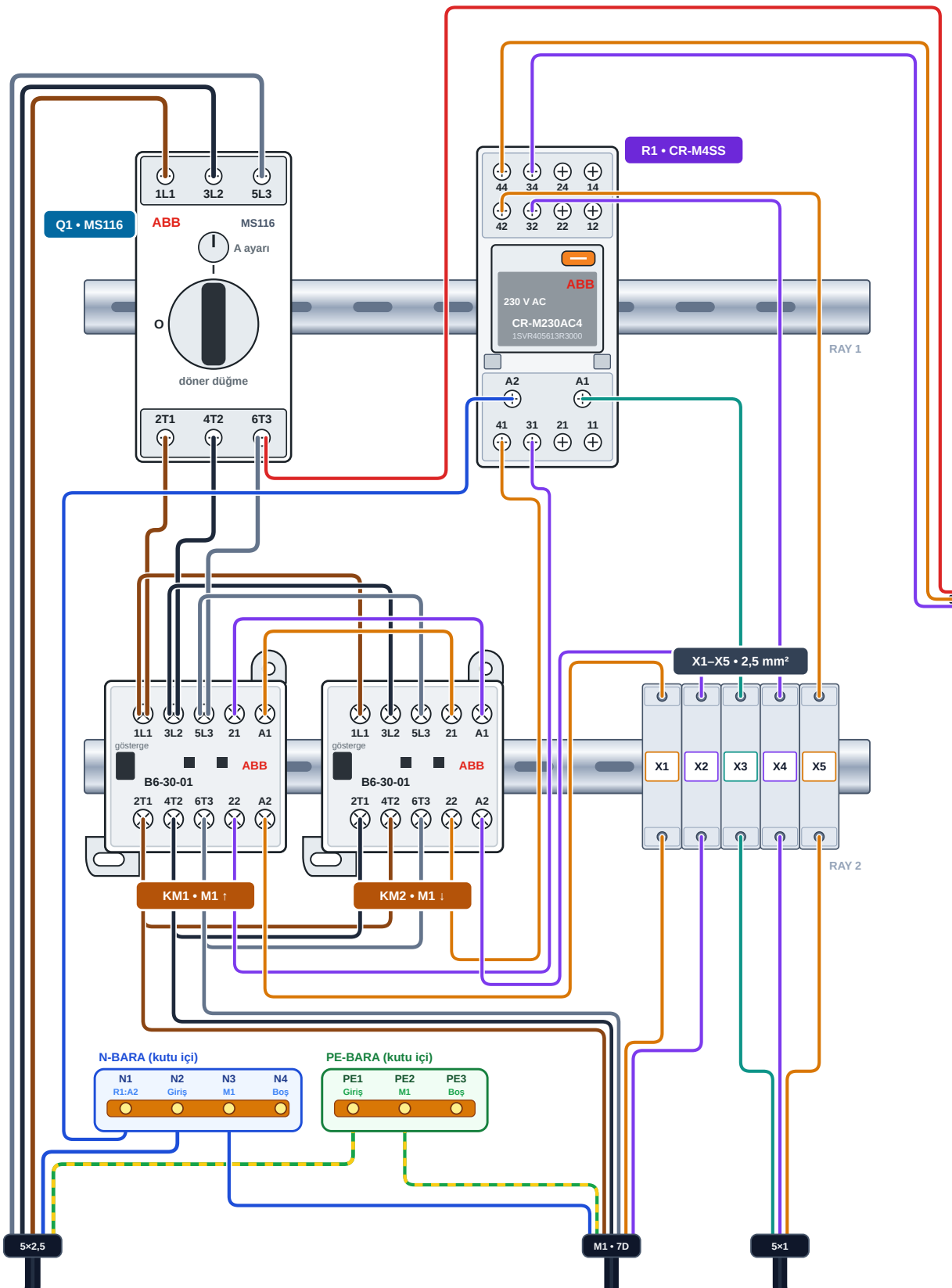
KM1:A2	KM2:A2	R1:A1	R1:32 NC	R1:42 NC
X1	X2	X3	X4	X5
M1 L↑	M1 L↓	SK D5 Oto/Man	SK D1/D3 ↓	SK D2/D4 ↑
M1 RSU50 Limit (7D)		Sektör Kumanda (1× 5×1 mm²)		

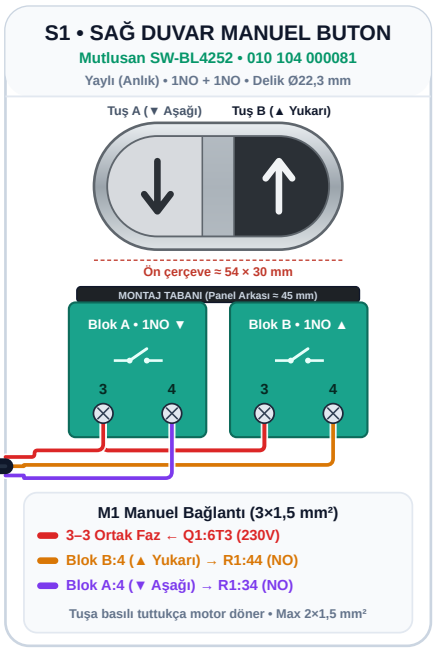
3) R1 (CR-M230AC4 + CR-M4SS) & KİLİTLEME

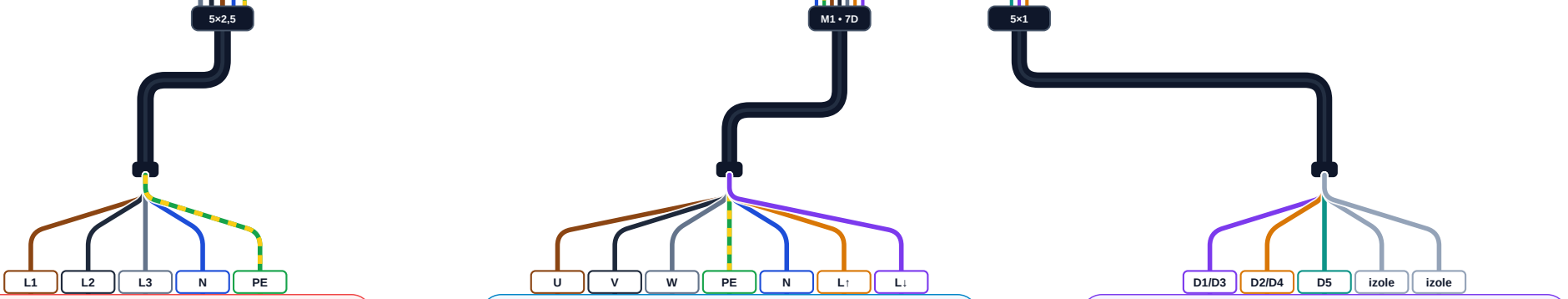
- **NC → Oto:** 42←X5 (D2/D4 ↑) | 32←X4 (D1/D3 ↓)
- **NO → Manuel:** 44←S1:B4 (▲) | 34←S1:A4 (▼)
- **COM → KM NC:** 41→KM2:22 (↑) | 31→KM1:22 (↓)
- **Bobin:** A1←X3 (D5 Oto/Man) • A2→N-BARA (N1)

KM1:21→KM2:A1 • KM2:21→KM1:A1 (kilit) • KM1 ↔ KM2 alt: 2T1↔4T2

R1 kontak 2 ve 1 (21-24-22 / 11-14-12) boş — yedek







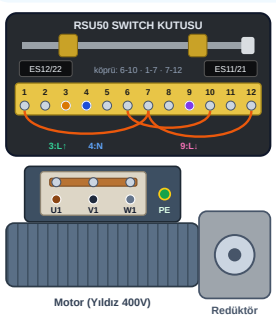
ANA BESLEME (1× 5×2,5 mm²)

3~ 400V / 230V AC

50 Hz • Üç Faz + Nötr + Toprak

- L1 (Kahve) → Q1:1L1
- L2 (Siyah) → Q1:3L2
- L3 (Gri) → Q1:5L3
- N (Mavi) → N-BARA (N2)
- PE (Sr-Yşl) → PE-BARA (PE1)

REDÜKTÖR MOTOR (M1 • RSU50 + 7D)



3 Faz Güç + RSU50 Limit:

- 1-U1 (Kahve) → KM1:2T1
- 2-V1 (Siyah) → KM1:4T2
- 3-W1 (Gri) → KM1:6T3
- 4-PE (Sr-Yşl) → PE-BARA (PE2)
- 5-RSU4 (Mavi) → N-BARA (N3)
- 6-RSU3 (L↑) → X1 (KM1:A2)
- 7-RSU9 (L↓) → X2 (KM2:A2)

RSU Köprü: 6–10 · 1–7 · 7–12

SEKTÖR KUMANDA (1× 5×1 mm²)

Otomasyon girişi (X3–X5)

- D1 / D3 (↓) → X4 → R1:32 (Aşağı)
- D2 / D4 (↑) → X5 → R1:42 (Yukarı)
- D5 (Oto/Man) → X3 → R1:A1 (bobin)
- Kullanılmayan çift → uçları izole et

* Doğu / batı çatıya göre D1-D2 ya da D3-D4 bağlanır.

⚠ Q1 kapalıyken RSU50'de sektör fazı kalır — bakımda sektörü de kes

L1 Faz · L2 Faz · L3 Faz · Nötr (N) · Toprak (PE) · Kumanda fazı 230V · ↑ Yukarı (▲, oto ↑, kilit, limit ↑) · ↓ Aşağı (▼, oto ↓, kilit, limit ↓) · Oto/Man bobini