

ARCO 400 smart controller adapters

ARCO 400 smart controller adapters with OMICRON Smart Connect technology are offered for testing of recloser and sectionalizer controls with different pin interfaces. This enables testing of the widest range of controllers including:

	Pin count	Switch/Breaker type	Suitable for controllers such as	Adapter	Item no.
	10	G&W Viper SP T&B Elastimold MVR	SEL 351RS Kestrel	RVP2 ^{1,2}	P0006414
	14	Cooper NOVA G&W Viper S T&B Elastimold MVR	Eaton/Cooper Form 4C, 4D, 5, 6 SEL 351R, 651R, 651RA	RST2 ^{1,2}	P0006401
	14	Cooper/Eaton SPEAR	Cooper/Eaton SPEAR	RSP2 ^{1,2}	P0006417
	16/6	ABB Sectos LBS	ABB REC615	RSE2 ³	P0006424
	19	Cooper NOVA G&W Viper S	Eaton/Cooper Form 4C, 4D, 5, 6 SEL 651R	RCP2 ^{1,2}	P0006402
	20	Efacec REVAC	Efacec RCU 220	REF2 ⁴	P0006423
	24	ABB GridShield	ABB RER620	RG52 ^{1,2}	P0006411
	24	ABB OVR/VR3S	ABB PCD ⁵ SEL 651R	ROV2 ^{1,2}	P0006412
	24	Arteche smART RC	Arteche smART P500	RAR2	P0006410
	24	S&C ScadaMate	S&C 5801 S&C 6801	RSM2 ²	P0006413
	24	S&C ScadaMate (padmount)	S&C 5802 S&C 6802	RSC2	P0000080
	24	Schneider E-/N-/U-/RL-/W-Series	Schneider ADVC Nu-Lec PTCC	RNU2	P0006405
	26	Cooper NOVA-TS/STS	Eaton/Cooper RS/STS Eaton/Cooper Form 5,6 SEL 651R	RCS2 ^{1,2}	P0006403

¹ Requires RVO2, RVC8 or RVC4 voltage cable (see last page) if controller is equipped with a separate voltage input connector

² Possibly requires the ARCO 400 to be equipped with the 6 x 150 V option

³ Requires RSE16 voltage cable (see last page) to wire voltages into controller

⁴ Requires REF8 voltage cable (see last page) to wire voltages into controller

⁵ Only controllers without the block close function from yellow handle (69 switch) are supported

	Pin count	Switch/Breaker type	Suitable for controllers such as	Adapter	Item no.
	32	G&W Viper ST/LT T&B Elastimold MVR	SEL 651R	RVT2 ^{1,2}	P0006404
	32	NOJA OSM-xx-3xx	NOJA RC 10 NOJA RC 20	RNO2	P0006407
	32	Tavrida AI_2	SEL 651R	RTO2	P0006406
	32	Tavrida REC/TEL/KTR NOJA OSM-xx-2xx	Tavrida RC 05 NOJA RC-01	RTA2	P0006408
	37	Buheung BH System	BH System BR-10RN	RBH2	P0000626
	37	Eaton NOVA NX-T	Eaton Form 6 Eaton Form 7	RNX2	P0006428
	37	ENTEC ECO	ENTEC ETMFC101 ENTEC ETMFC610	RMF2	P0006426 ⁴ P0006427 ³
	37	ENTEC EPR	ENTEC ETR300-R ENTEC EVR2CA	REN2	P0006419 ³ P0006422 ⁴
	37	G&W Diamondback	SEL 651RA PNC Tech FTU-P200	RDB2	P0006431
	37	Jinkwang E&C PNC Tech	Jinkwang E&C FTU-R200, 100 Jinkwang E&C FTU-P200, 100 PNC Tech FTU-R200 PNC Tech FTU-P200	RJK2	P0006418
	37	Southern States LLC Triple-Single	SEL 651R Beckwith M-7679	RMV2	P0000082
	37	Southern States LLC Gang Operated	SEL 751 SEL 651RA	RCH2	P0006425
	40	Siemens 3AD Siemens SDR	Siemens 7SR224, SC80 SEL 651R	RSR2 ^{1,2}	P0006421
	42	G&W Viper ST/LT T&B Elastimold MVR Tavrida AI_4	SEL 651R	RMI2	P0006409

¹ Requires RVO2, RVC8 or RVC4 voltage cable (see next page) if controller is equipped with a separate voltage input connector






² Possibly requires the ARCO 400 to be equipped with the 6 x 150 V option

³ For controls with bayonet coupling connector


⁴ For controls with threaded coupling connector

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Voltage cables

	Description	Item no.
	RVO2 – Voltage generator combination cable To wire voltages into a controller with external voltage inputs (only for supported adapters)	P0006181
	RVC4 – 4-Pin voltage cable To wire voltages into Cooper/Eaton recloser controls with external 4-pin voltage input connector	P0006184
	RVC8 – 8-Pin voltage cable To wire voltages into Cooper/Eaton recloser controls with external 8-pin voltage input connector	P0006179
	REF8 – 8-Pin voltage cable To wire voltages into Efacec REVAC recloser controls	P0006182
	RSE16 – 16-Pin voltage cable To wire voltages into ABB Sectos load break switch controls	P0006183

Generic

	Description	Item no.
	BOB2 – Breakout box To access the ARCO 400 inputs and outputs via 4 mm/0.15 in banana plugs	P0006420