

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	Bayonet/ Thread	Switch/Breaker type	Suitable for controllers such as	Adapter	Item no.
	10	B	G&W Viper SP T&B Elastimold MVR	SEL 351RS Kestrel	RVP2 ^{1,2}	P0006414
	14	T	Cooper NOVA G&W Viper S T&B Elastimold MVR	Eaton/Cooper Form 4C, 4D, 5, 6 SEL 351R, 651R, 651RA Beckwith M-7679, ICMI URC	RST2 ^{1,2}	P0006401
	14	T	Cooper/Eaton SPEAR	Cooper/Eaton SPEAR	RSP2 ^{1,2}	P0006417
	14/20	T	Arteche smART RC Plus	Arteche adaTECH PT05	RAA2	P0010454
	16/6	-	ABB Sectos LBS	ABB REC615	RSE2 ³	P0006424
	19	T	Cooper NOVA G&W Viper S	Eaton/Cooper Form 4C, 4D, 5, 6 SEL 651R Beckwith M-7679, ICMI URC	RCP2 ^{1,2}	P0006402
	20	T	Efacec REVAC	Efacec RCU 220	REF2 ⁴	P0006423
	23	B	G&W TEROS Recloser (three-phase, 15 kV & 27 kV)	Ingeteam INGEPAC DA PT5	RTI2	P0011009
	24	-	ABB GridShield	ABB RER620	RGS2 ^{1,2}	P0006411
	24	-	ABB OVR/VR3S	ABB PCD ⁵ SEL 651R Beckwith M-7679, ICMI URC	ROV2 ^{1,2}	P0006412
	24	-	ABB OVR 15, 27, 38	ABB RER615 SEL 751	RAB2	P0011011

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	Bayonet/ Thread	Switch/Breaker type	Suitable for controllers such as	Adapter	Item no.
	24	-	Arteche smART RC	Arteche smART P500	RAR2	P0006410
	24	-	S&C ScadaMate	S&C 5801 S&C 6801	RSM2 ²	P0006413
	24	T	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	T	Cooper NOVA-TS/STS	Eaton/Cooper RS/STS Eaton/Cooper Form 5,6 SEL 651R Beckwith M-7679	RCS2 ^{1,2}	P0006403
	30	-	ZPUE THO - RC27	SO-545R	RZP2	P0006429
	32	B	G&W Viper ST/LT T&B Elastimold MVR	SEL 651R Beckwith M-7679, GE DGCR	RVT2 ^{1,2}	P0006404
	32	B	NOJA OSM-xx-3xx	NOJA RC 10 NOJA RC 20	RNO2	P0006407
	32	B	NOJA OSM 200	NOJA RC10-200 NOJA RC 15-200	RNR2	P0010320
	32	-	Tavrida AI_2	SEL 651R Beckwith M-7679, ICMI URC	RTO2	P0006406
	32	-	Tavrida REC/TEL/KTR NOJA OSM-xx-2xx	Tavrida RC 05 NOJA RC-01	RTA2	P0006408

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	37	T	Buheung BH System	BH System BR-10RN	RBH2	P0000626
	37	B	Eaton NOVA NX-T	Eaton Form 6 Eaton Form 7	RNX2 ^{1,2}	P0006428
	37	T B	ENTEC ECO	ENTEC ETMFC101 ENTEC ETMFC610	RMF2	P0006426 P0006427
	37	B T	ENTEC EPR	ENTEC ETR300-R ENTEC EVR2CA	REN2	P0006419 P0006422
	37	B	G&W Diamondback	SEL 651RA	RDB2	P0006431
	37	T	ILJIN Recloser (15 kV, 27 kV, 38 kV)	Altere V3-I	RLA2	P0011012
	37	T	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	B	Southern States LLC (Triple-Single)	SEL 651R Beckwith M-7679	RMV2	P0000082
	37	B	Southern States LLC (Gang Operated)	SEL 751 SEL 651RA	RCH2	P0006425
	40	-	Siemens 3AD Siemens SDR (Gang Operated)	Siemens 7SR224, SC80 SEL 651R	RSR2 ^{1,2}	P0006421
	42	-	G&W Viper ST/LT T&B Elastimold MVR Tavrida AI_4	SEL 651R Beckwith M-7679	RM12	P0006409

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

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Voltage cables

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