

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	Order No.
	10	G&W Viper SP T&B Elastimold MVR	SEL 351RS Kestrel	RVP2 ^{1,2}	VEHZ1184
	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}	VEHZ1171
	14	Cooper/Eaton SPEAR	Cooper/Eaton SPEAR	RSP2 ^{1,2}	VEHZ1187
	16/6	ABB Sectos LBS	ABB REC615	RSE2 ³	VEHZ1194
	19	Cooper NOVA G&W Viper S	Eaton/Cooper Form 4C, 4D, 5, 6 SEL 651R	RCP2 ^{1,2}	VEHZ1172
	20	Efacec REVAC	Efacec RCU 220	REF2 ⁴	VEHZ1193
	24	ABB GridShield	ABB RER620	RGS2 ^{1,2}	VEHZ1181
	24	ABB OVR/VR3S	ABB PCD ⁵ SEL 651R	ROV2 ^{1,2}	VEHZ1182
	24	Arteche smART RC	Arteche smART P500	RAR2	VEHZ1180
	24	S&C ScadaMate	S&C 5801 S&C 6801	RSM2 ²	VEHZ1183
	24	Schneider E-/N-/U-/RL-/W-Series	Schneider ADVC Nu-Lec PTCC	RNU2	VEHZ1175

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	Order No.
	26	Cooper NOVA-TS/STS	Eaton/Cooper RS/STS Eaton/Cooper Form 5,6 SEL 651R	RCS2 ^{1,2}	VEHZ1173
	32	G&W Viper ST/LT T&B Elastimold MVR	SEL 651R	RVT2 ^{1,2}	VEHZ1174
	32	NOJA OSM-xx-3xx	NOJA RC 10	RNO2	VEHZ1177
	32	Tavrida AI_2	SEL 651R	RTO2	VEHZ1176
	32	Tavrida REC/TEL/KTR NOJA OSM-xx-2xx	Tavrida RC 05 NOJA RC-01	RTA2	VEHZ1178
	37	Eaton NOVA NX-T	Eaton Form 6 NX-T	RNX2	VEHZ1199
	37	ENTEC ECO	ENTEC ETMFC101 ENTEC ETMFC610	RMF2	VEHZ1197 ⁴ VEHZ1198 ³
	37	ENTEC EPR	ENTEC ETR300-R ENTEC EVR2CA	REN2	VEHZ1189 ³ VEHZ1192 ⁴
	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	VEHZ1188
	40	Siemens 3AD Siemens SDR	Siemens 7SR224, SC80 SEL 651R	RSR2 ^{1,2}	VEHZ1191
	42	G&W Viper ST/LT T&B Elastimold MVR Tavrida AI_4	SEL 651R	RMI2	VEHZ1179

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	Order No.
	RVO2 Voltage Generator Combination Cable To wire voltages into a controller with external voltage inputs (only for supported adapters)	VEHK0231
	RVC4 4-Pin Voltage Cable To wire voltages into Cooper/Eaton recloser controls with external 4-pin voltage input connector	VEHK0234
	RVC8 8-Pin Voltage Cable To wire voltages into Cooper/Eaton recloser controls with external 8-pin voltage input connector	VEHK0228
	REF8 8-Pin Voltage Cable To wire voltages into Efacec REVAC recloser controls	VEHK0232
	RSE16 16-Pin Voltage Cable To wire voltages into ABB Sectos load break switch controls	VEHK0233

Generic

	Description	Order No.
	BOB2 Breakout Box To access the ARCO 400 inputs and outputs via 4 mm/0.15 in banana plugs	VEHZ1190