

HEAVY DUTY MULTIPOLE CONNECTORS

Bases



Series A 3 or 4 poles + +						
Part #	Strai	ght Panel Mou	unting	Base	OEM Part	: #
APML03SP	singl	e lever, insulati	ng typ	<mark>be (white)</mark>	CK 03 I	
APML03S	singl	single lever, metal type (grey) CKAX 03 I			1	
Pg Part #	Pg	NPT Part #	NPT	Angled Panel Mounting Bas	ses	OEM Part #
APML03SAP				single lever, insulating type (white)	CK 03 IA
APML03SA				single lever, metal type (grey)		CKAX 03 IA
AS1L03SA2F	11	AS1L03SA9P	3/8"	single lever, single port, insulating	type (white)	CK 03 IAP
AS1L03SA2	11	AS1L03SA9	3/8"	single lever, single port, metal type	e (grey)	CKAS 03 IA
Cable glands not included.						

QUIK-CON

RoHS

3

Hoods



Series A 3 or 4 poles + ↓					
Pg Part #	Pg	NPT Part #	NPT	Hoods	OEM Part #
ATEP03S2P	11	ATEP03S9P	3/8"	two pegs, top entry, insulating type (white)	CK 03 V
ATEP03S2	11	ATEP03S9	3/8"	two pegs, top entry, metal type (grey)	CKA 03 V
ATEP03SA2P	11	ATEP03SA9P	3/8"	two pegs, top entry, angled, insulating type (white)	CK 03 VA
ATEP03SA2	11	ATEP03SA9	3/8"	two pegs, top entry, angled, metal type (grey)	CKA 03 VA
ACC03S2P	11	ACC03S9P	3/8"	single lever, cable coupler, insulating type (white)	CK 03 VGS
ACC03S2	11	ACC03S9	3/8"	single lever, cable coupler, metal type (grey)	CKAX 03 VGS

Cable glands not included.

Covers



Series A	3 or 4 poles + ↓	
Part #	Covers	OEM Part #
AP03SLP	two pegs, insulating type (white) (female inserts)	CK 03 C
AP03SLP1	two pegs, insulating type (white) (male inserts)	
AP03SL	two pegs, metal type (grey) (female inserts)	CKA 03 C
AP03SL1	two pegs, metal type (grey) (male inserts)	
AL03SLP	single lever, insulating type (white) (male inserts)	CK 03 CXA
AL03SLP1	single lever, gasket, insulating type (white) (female inserts)	
AL03SL	single lever, metal type (grey) (male inserts)	CKAX 03 CXA
AL03SL1	single lever, gasket, metal type (grey) (female inserts)	



Description part No. pa	CK and MK enclosures	size "21.21"	insulating ve	rsion 🐠
with lever 1 with lever 1(entry - Pg 11)(entry - M 20)with lever 1 with lever 1CK 03 IA (black)(cK 03 IA (black)(cK 03 IA (black)without cable gland outlet, with lever 1 with threadd entry and lever 1 entry - M 20)CK 03 IA (black)(CK 03 IA (black)without cable gland outlet, with lever 1 with threadd entry and lever 1 with threadd entry and lever 1 entry and lever 1 entry and lever 10CK 03 IA (black)(KI AP20 (black)with threadd entry and lever 1 with threadd entry and lever 10 with threadd entry and lever 10CK 85 CKR 65CKR 65 CKR 65 DCKR 65 Dpanel cut-out for enclosures, in mmdimensions in mmCK IA(N)CK IA(N) $\sqrt{53}$ $\sqrt{53}$ $\sqrt{53}$ $\sqrt{53}$ $\sqrt{53}$ 1) enclosures with PAd dagae of protection, ebland spring watcher supplied with the insent $\sqrt{53}$ $\sqrt{53}$ $\sqrt{53}$ 2) To achew the IP60/PS7 protection rating, at is analable which includes a seal to be filted under example which includes a seal to be filted under example with the insent $\sqrt{54}$ $\sqrt{55}$ $\sqrt{53}$ Note: To Ch I2 inserts are already filted with the insent $\sqrt{54}$ $\sqrt{54}$ $\sqrt{54}$ $\sqrt{54}$ Note: To chock watcher supplied with the insent $\sqrt{54}$		bulkhead housings	angled bulkhead hous	sings
with lever 1) CK 05 IN (plack) without cable gland outlet, with lever 1) CK 05 IAN (plack) without cable gland outlet, with lever 1) CK 03 IAN (plack) With threaded entry and lever 1) CK 03 IAN (plack) Seal and screw kit for IP60/P67 ²¹ for CD 07/08 insets CKR 65 seal and screw kit for IP60/P67 ²¹ for CD 07/08 insets CKR 65 panel cut-out for enclosures, in mn CK 100 CV 100 CV 100 0 a cheve the IP60/P67 ²¹ for CD 07/08 insets CKR 65 0 a cheve the IP60/P67 ²¹ for CD 07/08 insets CKR 65 0 a cheve the IP60/P67 ²¹ for CD 07/08 insets CKR 65 0 a cheve the IP60/P67 ²¹ for CD 07/08 insets CKR 65 0 a cheve the IP60/P67 ²¹ for CD 07/08 insets CKR 65 0 a cheve the IP60/P67 ²¹ for CD 07/08 insets CKR 65 0 a cheve the IP60/P67 protection, obtained by the elimination of the foldout wather management in the inset CK 100 10 a cheve the IP60/P67 protection artiling is bit a cheve with seal and screw, allowed of the screw with sent encepted with the inset CK 100 10 a cheve screw with screw allowed in the inset Immediate and and out with seal and screw. Allowed in the inset Immediate and and out with seal and screw allowed in the inset 10 a cheve screw	description	part No.		
with threaded entry and lever 1) CK 03 IAN CK 03 IAN Glock) with threaded entry and lever 1) CK 03 IAN Glock) MK IAP20 (while) seel and screw kit for IP60/P67 ² for CC 00 50, CK intents CKR 65 CKR 65 panel cut-out for enclosures, in mm CK 100 CK 100 CK 100 Impact of the following in the science with the following in the science with the insert inserting screw supplied with the insert insert inserting screw supplied with the insert insert inserting screw supplied with the insert inserting screw supplied with the insert insert inserting screw supplied with the insert inserting in the insert inserting screw supplied with the insert inserting screw supplied with the insert inserting in the insert inserting screw supplied with the insert inserting in the insert inserting insertion inserting in the insert insert insert inserting insertion inserting in the insert				
with threaded entry and lever 1) CK 83 IAPS (whith) CK 83 IAPS (back) MK IAP20 (whith) (back) Seal and screw kit for IP60/H57 ² for CD 0708 inserts CKR 65 CKR 65 panel cut-out for enclosures, in mm dimensions in mm CK 10/N Image: screw kit for IP60/H57 ² for CD 0708 inserts CKR 65 CKR 65 Image: screw kit for IP60/H57 ² for CD 0708 inserts CKR 65 CKR 65 Image: screw kit for IP60/H57 ² for CD 0708 inserts CKR 65 CKR 65 Image: screw kit for IP60/H57 ² for CD 0708 inserts CKR 65 CKR 65 Image: screw kit for IP60/H57 ² for CD 0708 inserts CKR 65 CKR 65 Image: screw kit for IP60/H57 ² for CD 0708 inserts CK 10/N Image: screw kit 10 Image: screw kit for H50 H50 H50 for protection, obtained by the einfaction gcrew suppled with the losert Screw kit 16 (screw with screw with spring washer suppled with the losert CK 14 (N) Image: screw kit screw kit spring washer suppled with the losert Screw kit screw kit 16 (screw kit screw kit spring washer suppled with the losert Screw kit s			· · · · ·	
seat and screw kit for IP66/IP67 ²⁰ for CD 0708 issets CKR 65 CKR 65 seat and screw kit for IP66/IP67 ²⁰ for CD 0708 issets CKR 65 D CKR 65 D panel cut-out for enclosures, in mm dimensions in mm dimensions in mm CK (N) CK (N) CK (N) • 0 achieve the IP66/IP67 protection, obtained by the elimination of the flaxible washer normal supplied with the insert 0.3.3 CK IAP(N)S and MK IAP(N) • Note: Note: Note: CK IAP (N) CK IAP(N) • O achieve the IP66/IP67 protection rating, a ki is achieved. CK IAP(N) CK IAP(N) CK IAP(N) • O achieve the IP66/IP67 protection rating to be achieved. CK IAP(N) CK IAP(N) CK IAP(N) • O achieve the IP66/IP67 protection rating to be achieved. CK IAP(N) CK IAP(N) CK IAP(N) • O achieve the IP66/IP67 protection rating to be achieved. CK IAP(N) CK IAP(N) CK IAP(N) • O achieve the IP66/IP67 protection rating to be achieved. CK IAP(N) CK IAP(N) CK IAP(N) • O achieve the IP66/IP67 protection rating to be achieved. CK IAP(N) CK IAP(N) CK IAP(N) • O achieve the IP66/IP67 protection rating to be achieved. CK IAP(N) CK IAP(N) CK IAP(N)	with threaded entry and lever ¹⁾		CK 03 IAPS (white)	· · · · ·
 seal and screw kit for 1P96/IP97 ²⁰ for CD 07/08 inserts CKR 65 D CKR 65 D dimensions in mm CK (N) Status and screw kit IP44 degree of protection, obtained supplied with the insert CK IAP(N) Status Status		CKR 65	. ,	MK IAPN20 (black)
 A CK I(N) C CK I(N				
 The choice with IP64 degree of protection, obtained supplied with the insert. To achieve the IP66/IP67 protection rating, a kti is available which includes a seal to be fitted under the screw supplied with the insert. To achieve the IP66/IP67 protection rating to be achieved. To achieved. 	panel cut-out for enclosures, in mm	dimensions in mm	dimensions in mm	
dimensions shown are not binding	<text><list-item><section-header><section-header><section-header></section-header></section-header></section-header></list-item></text>		CK IAP(N)S and MK IAP(N	$42.5 \rightarrow Pg \ 11 \text{ or } M \ 20$

QUIK-CON



Series A

A04PS



OEM Part # CKF 03 CKM 03 CKF 04

CKM 04

elecDirect.com

Inserts



00110071	
Part #	Screw Terminal
A03RS	female inserts, white (or black)
A03PS	male inserts, white (or black)
A04RS	female inserts, white (or black)

3 or 4 noies + \pm 10A max - 600V

Wire conductor range: 18 ÷ 14 AWG

Note: black are non-stock items





male inserts, white (or black)

Part #	Crimp Terminal	OEM Part #	
D07RC*	female inserts, grey (or black)	CDF 07	
D07PC*	male inserts, grey (or black)	CDM 07	
D08RC	female inserts, white	CDF 08	
D08PC	male inserts, white	CDM 08	
10A Crimp Contacts must be ordered separately			
Note: black are non-stock items			
* To be used with plastic hoods and bases only. Wire conductor range: 22 ÷ 14 AWG			



Series E **5 poles + 16A max - 600V**

	(230V / 400V / 4kV / Pollution degree 3)	
Part #	Crimp Terminal	OEM Part #
E05RC	female inserts	CQF 05
E05PC	male inserts	CQM 05
6A Crimp Col	ntacts must be ordered separately	

16A Crimp Contacts must be ordered separatel Wire conductor range: 22 ÷ 12 AWG





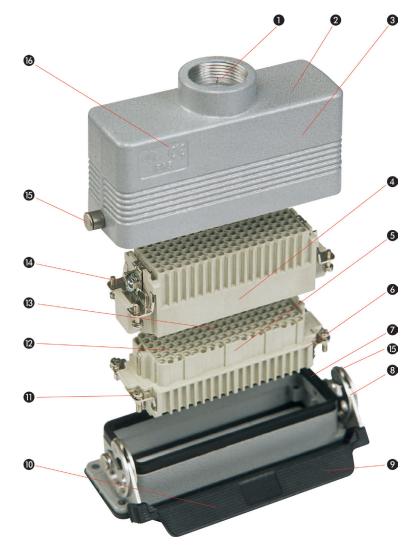
QUIK-CON GENERAL FEATURES OF MULTIPOLE CONNECTORS FOR INDUSTRIAL PURPOSES

- Threaded cable passage in various Pg diameters, metric diameters in accordance with EN 60423 and "NPT" diameters, for cable entry devices in accordance with EN 50262, may be located vertically, horizontally or frontally.
- Heavy duty enclosures in die-cast aluminium alloy or self-extinguishing thermoplastic (A-03 series).

Wall mounting or bulkhead housings and hoods are available, with or without fixed covers or with mobile protection covers.

Hetallic enclosures with a coated finish of epoxy-polyester with high resistance to mechanical stress and external agents. Enclosures used with temperatures of up to 180°C and in aggressive environments are treated with special coatings. Where electromagnetic compatibility is necessary: EMC enclosures with high conductivity and high corrosion resistance surface treatment.

- Inserts in self-extinguishing thermoplastic material reinforced with glass fibres, UL approved, with a limit working temperature from -40°C to +125°C.
 For some series, inserts in PPS (polyphenylene sulphide) may be requested for special uses with temperatures of up to 180°C.
- Polarized inserts with asymmetric guide rails for preventing incorrect coupling. The inserts have a mechanical duration equal to or over 500 coupling cycles.



- Inserts manufactured in conformity with the DIN VDE 0627 standard and are certified and identified with the UL and CSA marks.
- Special seal gaskets in vinyl nitrile elastomer or fluoro elastomer (on enclosures for use with maximum temperatures of 180°C and for aggressive environments), in antiaging, oil-resistant, fuelresistant, together with the cable entry devices (not supplied) provide an IP66 degree of protection for coupled connectors.

Special conductive seals for EMC enclosures.

- 3 Stainless steel closure levers and springs guarantee a perfect closure and sealing.
- Output: Section 2015 Section
- Various types of handles are available: in self-extinguishing, thermoplastic material reinforced with glass fibres; in die-cast aluminium (for special use with temperatures of up to 180°C); monoblock stainless steel handles (A-03 enclosures and for special uses with temperatures of up to 180°C).
- Unlosable insert fastening screws, with antiloosening flexible washer.
- Contacts position identified with numbers or codes on both sides of each insert and laser printed or moulded.
- Contacts in silver or goldplated brass (special order) with connections to the conductors made via unlosable unloosened screws, spring terminal, crimping or incorporated 45° terminal block connectors (with screw or spring terminal).
- Earth terminal protection with wide contact surface.
- Pegs and levers supplied with antifriction rings that facilitate closure and limit wear and tear.
- CE marking attesting conformity to the requirements of the Low Voltage directive 73/23/EEC and its modification 93/68/EEC.