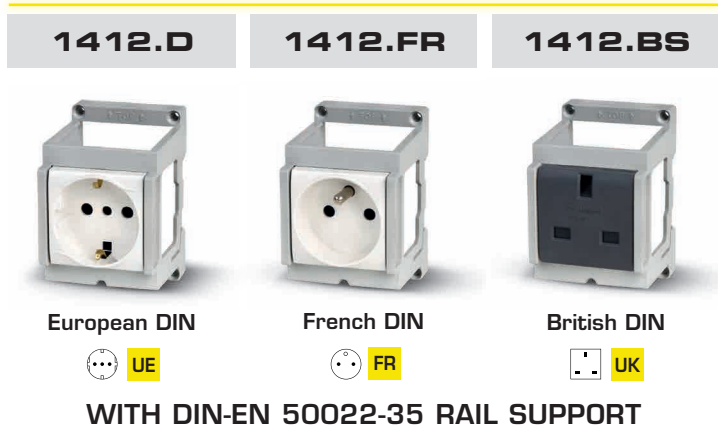


ACCESSORIES

Socket outlets IP54 - Contact blocks



DESCRIPTION	CODE	FUNCTIONS	SCHEME
Welding terminals	PSC01		1 NC 2
	PSC10		3 NO 4

DESCRIPTION	CODE	FUNCTIONS	SCHEME
Spring clamp terminals	PCW01		1 NC 2
	PCW10		3 NO 4

DESCRIPTION	CODE	POWER SUPPLY	SCHEME
Lampholder BA9s	PCWAD	BA9s lamp socket 250V - 2,4W max Bulb not included	X1 X2

DESCRIPTION	CODE	POWER SUPPLY	SCHEME
Lampholder with built-in LED	PCW5L12	AC/DC 12V	X1 X2
	PCW5L24	AC/DC 24V	
	PCW5L48	AC/DC 48V	
	PCW5L110	AC/DC 110V	
	PCW5L220	AC 220V	



DESCRIPTION	CODE	FUNCTIONS	SCHEME
Screw terminals	PL004001		1 NC 2
	PL004002		3 NO 4

DESCRIPTION	CODE	POWER SUPPLY	SCHEME
Lampholder BA9s	PL004007	BA9s lamp socket 400V - 2,4W max Bulb not included	X1 X2

DESCRIPTION	CODE	POWER SUPPLY	SCHEME
Lampholder with built-in LED	PL0045L12	AC/DC 12V	X1 X2
	PL0045L24	AC/DC 24V	
	PL0045L48	AC/DC 48V	
	PL0045L110	AC/DC 110V	
	PL0045L220	AC 220V	

CONTACT BLOCKS ELECTRICAL CHARACTERISTICS

CHARACTERISTICS IEC/EN60947-5-1		PL004001 - PL004002		PCW01 - PCW10	
Rated insulation voltage U_i	V	690 V*		690 V*	
Rated impulse withstand voltage U_{imp}	kV	4*		4*	
Frequency	Hz	50/60*		50/60*	
Rated Thermal Current I_{th}	A	16*		16*	
Rated thermal current I_{the}	A	16*		16*	
RATED OPERATING CURRENT		PL004001 - PL004002		PCW01 - PCW10	
AC15: alternate current	V	24 60 120 240 400 440 500 690		24 60 110 240 400 440 500 690	
	A	16* 12 8 6 4 3,5 3 1		10* 8* 6 5* 4 4 4* 2*	
DC13: direct current	V	24 48 60 110 220		24 48 60 110 250	
	A	2* 1,2 0,85 0,4 0,25*		2 2* 1* 0,4 0,4*	
Short circuit characteristics	A	1000*		1000*	
Fuse rating gG	500 V	10A*		10A*	
Contact insulation resistance	m Ω	<25		<25	
Switching mechanism		Slow break double gap contacts		NC contact with positive opening	
Contact Duty		4N		4N	
Minimum tripping force		1A/1,5 - 2A/0,5 - 3A/0,25		1A/1,5 - 2A/0,5 - 3A/0,25	
Electrical life AC15/mil. cycles	mil. cycles	10A-600V ac 2,5A-125V dc A600 - Q600		10A-600V ac 2,5-125V dc A600 - Q600	
UL508 CHARACTERISTICS		PL004001 - PL004002		PCW01 - PCW10	
General use		10A-600V ac 2,5A-125V dc A600 - Q600		10A-600V ac 2,5-125V dc A600 - Q600	
Heavy duty (HD) category		10A-600V ac 2,5A-125V dc A600 - Q600		10A-600V ac 2,5-125V dc A600 - Q600	

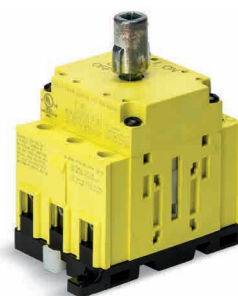
* IMQ values

COMPLEMENTARY PRODUCTS
Switches - Disconnectors

COMPLEMENTARY PRODUCTS
Position Switches

SQ025 - SQ032 IP20

DESCRIPTION	RANGE	SCHEME	FEATURES
SQ032003DL1N			
Base fixing with direct command	AC-22A 32A-690V	1L1 3L2 5L3 2T1 4T2 6T3 3 POLES	IEC 947-3, EN 60947-3, uL 508 Box fixing and DIN rail 50022-35 Black knob with locking in position O - OFF Protection Class Terminals IP20


SQ063 - SQ080 IP20

DESCRIPTION	RANGE	SCHEME	FEATURES
SQ063003DL2N			
Base fixing with direct command	AC-22A 80A-690V	1L1 3L2 5L3 2T1 4T2 6T3 3 POLES	IEC 947-3, EN 60947-3, uL 508 Box fixing and DIN rail 50022-35 Black knob with locking in position O - OFF Protection Class Terminals IP20


SQN125 IP20

DESCRIPTION	RANGE	SCHEME	FEATURES
SQN125003B			
Base fixing with direct command	AC-22A 125A-690V	1L1 3L2 5L3 2T1 4T2 6T3 3 POLES	IEC 947-3, EN 60947-3, uL 508 Box fixing and DIN rail 50022-35 Black knob with locking in position O - OFF Protection Class Terminals IP20

ELECTRICAL CHARACTERISTICS

CHARACTERISTICS IEC/EN60947-3			SQ032	SQ063	SQN125
Rated insulation voltage U_i	V		690	690	800
Rated impulse withstand voltage U_{imp}	kV		8	8	8
Rated thermal current I_{th} - I_{the}	A		40	80	125
Frequency	Hz		50/60	50/60	50/60
RATED OPERATING CURRENT I_e :					
AC-21A Switching resistive loads with light overloads	690V	A	40	80	125
AC-22A Switching mixed resistive and inductive loads at light overloads	690V	A	32	80	125
AC-23A Periodic switching of motors or other overloads	230V	A	32	75	-
	400/500V	A	32	67	125/100
	690V	A	20	32	47
Nominal interruption power AC-23A (cos ϕ 0,45)	400V	A	256	536	1.000 (cos ϕ 0,35)
Short circuit characteristics		kA	10	10	10
Fuse rating gG	690V	A	40	63	125
Terminal capacity	Flexible conductors	mm ²	1,5-10	6-25	10-70
	Solid conductors	mm ²	1,5-16	10-35	10-70
	AWG		12-8	10-2	6-2/0
General Use UL 508	600Vac	A	40	80	125

■ Standard version 3 poles, possible extra mounting of three types of contacts: power contacts, neutral, ground and auxiliaries contacts NC and NO.
■ cUL approvals on SQ032 and SQ063 Series.

FT139Z11 IP65

DESCRIPTION	STROKE AND OPERATION DIAGRAM
Variable length roller lever $\varnothing 18$ Minimum tripping force 0,10 N	

FT140Z11 IP65

DESCRIPTION	STROKE AND OPERATION DIAGRAM
Variable length roller lever $\varnothing 45$ Minimum tripping force 0,10 N	

FT141Z11 IP65

DESCRIPTION	STROKE AND OPERATION DIAGRAM
Variable length roller lever $\varnothing 45$ Minimum tripping force 0,10 N	

AFT2T16Y11 IP65

Nylon $\varnothing 20$ mm. roller plunger

DESCRIPTION	STROKE AND OPERATION DIAGRAM
Overlapping slow action contacts 1NO+1NC Positive opening operation according to IEC 947-5-1	

AFT2T16X11 IP65

Nylon $\varnothing 20$ mm. roller plunger

DESCRIPTION	STROKE AND OPERATION DIAGRAM
Non Overlapping slow action contacts 1NO+1NC Positive opening operation according to IEC 947-5-1	

AFT2T38Y11 IP65

Metal plunger with adjustable nylon roller lever $\varnothing 22$ mm.

DESCRIPTION	STROKE AND OPERATION DIAGRAM
Overlapping slow action contacts 1NO+1NC Positive opening operation according to IEC 947-5-1	

AFT2T38X11 IP65

Metal plunger with adjustable nylon roller lever $\varnothing 22$ mm.

DESCRIPTION	STROKE AND OPERATION DIAGRAM
Non Overlapping slow action contacts 1NO+1NC Positive opening operation according to IEC 947-5-1	

CHARACTERISTICS

Comply with: UL508 (Designation A600-Q600) IEC 947-5-1, EN 60947-5-1, CSA 22.2 N°14

Certification: cUL

Rated insulation voltage U_i : 690V

Rated thermal current I_{th} : 10A

Rated operating current I_e :
AC-15 (24V-10A/120V-6A/230V-3,1A/380V-1,9A)
DC-13 (24V-2,8A/120V-0,55A/230V-0,27A)

Snap action contacts IP65



COMPLEMENTARY PRODUCTS

COMPLEMENTARY PRODUCTS
Push buttons - Buzzer

CAM SWITCH PO16 Series

DESCRIPTION	CODE	SWITCHING	SCHEME
Normal inspection cam switch double positive open IP20	P0160100S	2NO + 2NC	
	P0160101S	3NO + 3NC	
	P0160112S	2NO + 2NC	
	P0160138S	3NO + 3NC	

CHARACTERISTICS

Certifications:	cUL, IMQ, CCC, EAC, RINA	Protection Class Terminals:	IP20
Comply with rules:	IEC 947-3, EN 609473 UL508	Flexible conductors mm²:	n.1 x 0,75/4 n.2 x 0,75/2,5
Rated insulation voltage Ui:	690V	Solid conductors mm²:	n.1 x 0,75/4 n.2 x 0,75/2,5
Rated thermal current Ith/Ithe:	20A / 16A	AWG:	
Rated operating current Ie:		Flexible	16 - 12
AC-21A - AC-22A	16A - 690V	Solid	16 - 12
DC-21A (1 pole)	12A - 50V	General use UL:	16A - 600Vac
DC-22A (1 pole)	10A - 30V		

GME01

DESCRIPTION	FEATURES
Breaking glass emergency panel IP55	Dimensions: 110x110x57 Colour: Red Contact blocks: 1NC + 1NO with screw terminals Double option: automatic start upon breaking glass (one action); manual start after breaking glass (two actions) Green pilot light for localizing (Led 230V AC on request) Red Light push button (BA9s lamp 230V AC on request) Contacts in conformity to: IEC 947-5-1, EN 60947-5-1, UL 508 Vibration resistance: EN 60068-2-27 Shock resistance: EN 60068-2-29 Certifications: cUL, IMQ, CCC, EAN, RINA

GME13

DESCRIPTION
Pilot light for GME01

GME14

DESCRIPTION
Push button for GME01

11705068

DESCRIPTION
Protection ring Ø 35 for logo



PUSH BUTTONS Black Line

CODE	DESCRIPTION
PPRN3ABL IP65	Yellow flush push button ALARM



CODE	DESCRIPTION
PPRN4BL/COM IP65	Blue flush push button COMMON



CODE	DESCRIPTION
PPRN8BL/F IP65	Black flush push button DOWN



CODE	DESCRIPTION
PPDNR.7BL IP65	Dual push button UP-DOWN



CODE	DESCRIPTION
PPRN8LBL IP65	Black flush push button LIGHT



CODE	DESCRIPTION
PPRN5BL/F IP65	White flush push button UP



CODE	DESCRIPTION
PPDNR.3BL IP65	Multi-function UP-STOP-DOWN



CODE	DESCRIPTION
PPDNR.9ABL IP65	Dual push button LEFT-RIGHT



11706006

DESCRIPTION
Mushroom guard



11705051

DESCRIPTION
Knob guard Ø 42 for cam switches

11705075

DESCRIPTION
Knob guard Ø 50 for cam switches



PPESV812

DESCRIPTION
Buzzer AC/DC 12-24V 90db/30cm continuous tone IP65

