

DSN3 DECONTACTOR™

32 A



Main features:

• (socket-outlet) IP	66/67	• Wiring (mini / maxi) flexible	2.5 / 6 mm ²
• (socket-outlet + inlet) IP	66/67	• Wiring (mini / maxi) stranded	2.5 / 10 mm ²
• IK	08	• Other wiring on request	
• U _{max}	690V AC - 250V DC	maxi flexible / stranded	10 / 16 mm ²
• Rated currents (IEC / EN 60309-1)	32 A / 400V	32 A / 500V	32 A / 690V
• Rated currents and operating voltages (load breaking capacity according to IEC / EN 60947-3)	32 A / 400V (AC23)	32 A / 500V (AC22)	32 A / 690V (AC22)

S Socket-outlet (female)



I Inlet (male)



Main options



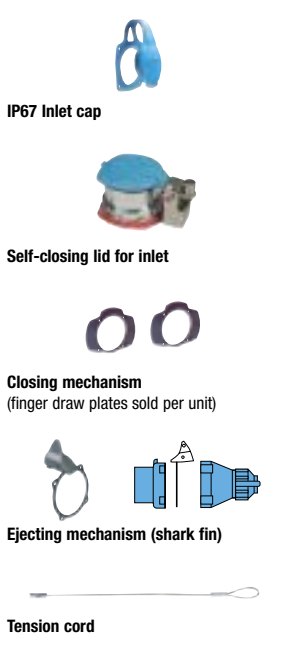
Device for self-ejecting coupler socket*

Device for self-ejecting plug*
* See Operating Instruction on page 168

Padlocking shaft
(Padlock not supplied)

Stop button

Accessories



IP67 Inlet cap

Self-closing lid for inlet

Closing mechanism
(finger draw plates sold per unit)

Ejecting mechanism (shark fin)

Tension cord

Voltage	Polarity	Material	Part #
20 - 24 V	2P	Polyester	61 34 08A
110 - 130 V	1P+N+E	Polyester	61 34 035
190 - 230 V	3P+E	Polyester	61 34 033
220 - 250 V	1P+N+E	Polyester	61 34 015
380 - 440 V	3P+E	Polyester	61 34 013
Dual voltage*	3P+N+E	Polyester	61 34 017

* See Bookmark
Other voltages, polarities: see page 8

Socket-outlet (U_{max} 500V) with auxiliary contacts

With 2 auxiliary contacts (5A) Socket # + 972

If you want to add an option to this kind of socket-outlet: call us

Socket-outlet options

Device for self-ejecting coupler socket	Socket # + 354
Device for self-ejecting plug	Socket # + 352
Self-returning lid	Socket # + R
180°-opening lid	Socket # + 10
180°-opening and self-returning lid	Socket # + 18
Padlocking shaft for 1 padlock 3 mm Ø	Socket # + 840
Padlocking shaft up to 3 padlocks 3 mm Ø	Socket # + 844
Stop button	Socket # + 453

If you want to equip a socket-outlet with two or more options: call us

Socket-outlet accessories

Closing mechanism (finger draw plate)	61 3A 346
---------------------------------------	-----------

Voltage	Polarity	Material	Part #
20 - 24 V	2P	Polyester	61 38 08A
110 - 130 V	1P+N+E	Polyester	61 18 035
190 - 230 V	3P+E	Polyester	61 38 033
220 - 250 V	1P+N+E	Polyester	61 38 015
380 - 440 V	3P+E	Polyester	61 38 013
380 - 440 V	3P+N+E	Polyester	61 38 017

Inlet (U_{max} 500V) with auxiliary contacts

With 2 auxiliary contacts (5A) Inlet # + 972

Inlet accessories

IP67 cap	61 3A 126
Self-closing lid	31 1A 226
Closing mechanism (finger draw plate)	61 3A 346
Ejecting mechanism (shark fin)	61 3A 338
Tension cord	31 1A 336

Installation accessories

B

Box	Wall box poly 30°	Wall box poly 70°	Wall box metal 30°	Wall box metal + poly sleeve 30°	Wall box metal + metal sleeve 30°	Wall box metal + straight metal sleeve
Entry						
M20	61 3A 053	51 BA 058	69 3A 053	61 3A 653	69 3A 653	69 3A 095
M25	61 3A 083	51 BA 058		61 3A 653 418	69 3A 653 418	69 3A 095 418
M32		51 BA 058		61 3A 653 419	69 3A 653 419	69 3A 095 419
M40				61 3A 653 420	69 3A 653 420	69 3A 095 420

The boxes are supplied without any cable gland. The 70° boxes are not drilled (drilled at extra cost).

Sl

Sleeve	Inclined poly 30°	Inclined poly 70°	Straight metal	Inclined metal 30°
	61 3A 027	51 BA 757	69 3A 127	69 3A 027

H

Handle	Straight poly	Straight poly with poly cable gland	for ejection option *	Straight metal with metal cable gland	Straight poly flowerpot with metric threaded entry**
Tightening	5 - 21 mm				
	61 3A 013				
Entry					
M20	61 3A 753	8 - 13 mm	61 3A 463	61 3A 963	6 - 13 mm M20 61 3A 253 417
M25	61 3A 253 25P	13 - 19 mm	61 3A 443 25P	61 3A 953 25M	10 - 18 mm M25 61 3A 253 418
M32	61 3A 253 32P	17 - 25 mm	61 3A 443 32P		M32 61 3A 253 419
M40	61 3A 253 40P	24 - 32 mm	61 3A 443 40P		M40 61 3A 253 420

* Handle with eyelet for tension cord ** Cable gland on request Handles for flat or steel armoured cables on request.

A

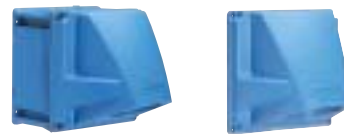
Industrial – Domestic adapters



Domestic socket-outlet 10/16A 230V + Marechal industrial inlet 1P+N+E, 10 A 230 V fuse protection

Type	Material	Part number
UK	Poly	61 38 015 D40 *
FR with safety shutter	Poly	61 38 015 D16

* All these domestic socket-outlets are available to foreign standards : replace D40 by D11 for France, D30 for Germany, D06 for Italy, D08 for Switzerland, D67 for Australia, D80 for USA etc



Wall boxes and 70° sleeves

These wall boxes are designed for:

- easy wiring, recommended for large conductor cross-sections (up to 5 x 35 mm²)
- entries and exit at bottom, top or crossing
- stock reduction, as the same wall box is common to several products

The sleeves are angled (70°) to reduce the socket-outlet protrusion and impact risk (fork lifts ...).

See full range of boxes on page 86

Supply boxes with self-ejecting coupler socket for emergency vehicles

See description on page 137