

- Explosion-proof plugs & sockets with an integral switching device
- IEC/EN 60309-1 and 60309-4
- Very compact design
- Casings made of highly resistant poly material (IKo8)
- Silver-nickel butt contacts – not affected by oxidation
- Zone 1 & 2, 21 & 22, “de” protection mode
- ATEX 94/9/EC and IEC Ex
- IEC 60079-0/-1/-7, IEC 61241-0/-1
- DX decontactors (metal casings) from 16 to 200 A on request

DXN Decontactors







16 A – 63 A
Up to 750 V
IP66/IP67








Basic components

Socket-outlet	A / V	Contacts	Part N°	Assembly Diagram					
	16–20 A / 230 V	1P + N + E	25 14015		+		=		Wall mounting socket
	16–20 A / 400 V	3P + E	25 14013						
	16–20 A / 400 V	3P + N + E	25 14017						
	32 A / 230 V	1P + N + E	25 34015						
	32 A / 400 V	3P + E	25 34013						
	32 A / 400 V	3P + N + E	25 34017						
	32 A / 400 V	3P + N + E + 2 aux.	25 34017 972						
	63 A / 230 V	1P + N + E	25 64015						
	63 A / 400 V	3P + E	25 64013						
	63 A / 400 V	3P + N + E	25 64017						
63 A / 400 V	3P + N + E + 2 aux.	25 64017 972							
For additional voltages (up to 750 V), other contact configurations or options, please consult us.									

Inlet	A / V	Contacts	Part N°	Assembly Diagram					
	16–20 A / 230 V	1P + N + E	25 18015		+		=		Wall mounting appliance inlet
	16–20 A / 400 V	3P + E	25 18013						
	16–20 A / 400 V	3P + N + E	25 18017						
	32 A / 230 V	1P + N + E	25 38015						
	32 A / 400 V	3P + E	25 38013						
	32 A / 400 V	3P + N + E	25 38017						
	32 A / 400 V	3P + N + E + 2 aux.	25 38017 972						
	63 A / 230 V	1P + N + E	25 68015						
	63 A / 400 V	3P + E	25 68013						
	63 A / 400 V	3P + N + E	25 68017						
63 A / 400 V	3P + N + E + 2 aux.	25 68017 972							
For additional voltages (up to 750 V), other contact configurations or options, please consult us.									

Installation accessories

Wall box 30°, poly	Size	/ Entry	Part N°	Modular wall box 70°, poly	Size	/ Entry	Part N°
	for 16–20 A	/ M20	25 1AB53		for 16–20 A	/ M20	25 1AB58
	for 32 A	/ M25	25 3AB53 25P		for 32 A	/ M25	25 3AB58
	for 63 A	/ M25	25 6AB53		for 63 A	/ M32	25 6AB58
Inclined sleeve 30°, poly	Size		Part N°	Modular inclined sleeve 70°, poly	Size		Part N°
	for 16–20 A		25 1A027		for 16–20 A		25 1A757
	for 32 A		25 3A027		for 32 A		25 3A757
	for 63 A		25 6A027		for 63 A		25 6A757
Handle, poly	Size	/ Entry	Part N°				
	for 16–20 A	/ M20	25 1A753				
	for 16–20 A	/ M25	25 1A253 25P				
	for 32 A	/ M25	25 3A783				
	for 63 A	/ M32	25 6A253 32P				

Rated Voltage

	400 V	500 V	690 V	Max. conductor cross-section in mm ²		
				flexible	stranded	auxiliaries
DXN1	20 A	20 A	–	4	6	–
DXN3	32 A	32 A	32 A	10	16	–
DXN3 + 2 auxiliaries	32 A	32 A	–	10	16	2,5
DXN6	63 A	63 A	63 A	16	25	–
DXN6 + 2 auxiliaries	63 A	63 A	–	16	25	2,5