

SCHMERSAL

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Automation Drives & Safety
SCHMERSAL



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Magnetic Switches



Hamer Code	Part No.	Description
1125073	BNS25011ZG5M	Square type coded magnetic s/switch 5m cable with LED
1124743	BNS25011Z5M	Square type coded magnetic s/switch 5m cable 1NO/,1NC
1145341	BNS25012ZG5M	Square type coded magnetic switch 5m cable 1NO/,2NC LED
1120594	BPS250	Thermoplastic coded magnet for BNS250 Sensor



BPS250

BNS 260-11ZR

1184387	BNS26011ZL	Halfmoon magnetic code switch 1NO/1NC left hand door
1184371	BNS26011ZR	Halfmoon magnetic coded switch 1NO/1NC (no BPS260...)
1184385	BNS26002ZL	Halfmoon magnetic coded swich 2NC left hand door (no BPS260.
1184369	BNS26002ZR	Halfmoon magnetic coded switch plastic 2NC (no BPS260-)
1184324	BNS33S-12Z	Stainless steel magnetic coded switch 1m. no LED (without BPS33S)
1184326	BPS33S	Stainless actuator for BNS33S
1184395	BPS 260-1	Actuator for BNS260 when both mounted on same plane
1184396	BPS260-2	Actuator for BNS260 for 90° fixing



BPS 333



BNS11Z5M

1109211	BNS3312Z	Magnetic s/switch 1NO/2NC 1M cable (no LED) no actuator
1114999	BNS3312Z5M	Schmersal safety limit switches IP67 Magnetic 1NO 2NC
1110010	BNS3311ZG5M	Magnetic coded s/switch 24V DC cable 5m 1NO/1NC (no acuator)
1113283	BNS3311Z5M	Magnetic coded switch (no LED) 5m cable 1NO/1NC (no actuator)
1142789	BNS3312ZG21875M	Schmersal rectangular coded magnetic switch 5m with LED
1133729	BNS3312Z21875M	Schmersal rectangular coded magnetic switch 5m no LED
1107771	BPS 33	Magnet actuator for BNS33 sensor (5/15mm)

Hamer Code	Part No.	Description
1184643		Spacer for BNS260
1123707	BNS30312Z5M	Cylindrical prox type sensor IP67 1NO/ 2NC 5m no LED
1123708	BNS30311Z5M	Cylindrical prox type sensor 5m CBL 1NO/1NC no LED
1185026	EX-BNS 303-12Z-	Prox sensor explosion proof (no BPS30...)
1057175	BN31RZ	Schmersal 120-250v magnetic proximity switch
1057530	BP31	Thermoplastic magnet for BN80/BN310/BN32/BN65/BN20 reed switch
1117546	BNS3312ZG5M	Safety switch magnetic with LED 1NO/2NC (no actuator)
1113734	BPS300	Thermoplastic magnet for BNS300 Safety sensor



BNS30311Z5M

Interlocks

1121960	AZ17-11ZK	Safety interlock switch 1NO 1N/C spring eject M16 gland
1122895	AZ17/170-B5	Schmersal right angled (at base) actuator for AZ17/AZM170



AZ17-11ZK

1157379	AZ16 ZVRK-M20	Interlocking switch 1NO/1NC Retaining force (no actuator)
1157371	AZ-16-12 ZVK	Safety switch 1O,2NC, no LED,(no AZ15/16-B. actuator)
1157373	AZ16-12ZVRK-M20	Safety interlock switch retaining 1NO , 2NC
1157381	AZ1602ZVRKM20	Interlocking switch 2NC (no AZ15/16B. actuator)
1157378	AZ16ZVK	Safety interlocking switch 1NO/1NC spring eject

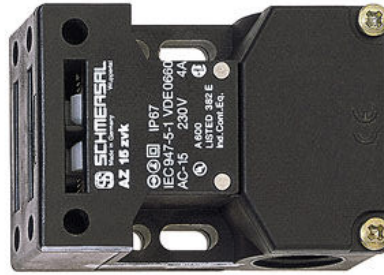


AZ16ZVK





Hamer Code	Part No.	Description
1157376	AZ 15 ZVRK-M20	Safety interlock switch retaining 1NC M20
1157375	AZ15ZVK-M20	Interlock switch 1NC spring eject (no AZ15/16B.actuator)



AZ15ZVK

1126794	AZ15/16-B1-2177	Straight actuator with centering guide for AZ15/16
1083036	AZ15/16B1	Straight actuator 90° mount for AZ15 /AZ16 switches
1095550	AZ15/16-B3	Flexible actuator adjustable Y axis (FWD/BACK) 90° MT
1095558	AZ15/16-B2	Schmersal adjustable actuator mount flexible sideways
1089116	AZ15/16-1476	Schmersal blanking plug for AZ15 and AZ16 switch
1083036	AZ15/16B1	Straight actuator 90° mount for AZ15 /AZ16 switches



AZ16ZVK

1159364	AZ335-11ZK-M20	Safety switch 1NO/1NC (no AZ335/355B.... actuator)
1159365	AZ335-12ZK-M20	Safety interlocking 1NO/2NC (no AZ335/355B. actuator)
1159366	AZ335-12ZRK-M20	Interlock switch 1NO/2NC (no AZ335/355 actuator)
1150805	AZ335/355-B6	Flexible actuator for AZ335/AZ335 Safety switch



AZ335

Hamer Code	Part No.	Description
1147839	ST141OE/1S-1M	Safety interlock switch 1N/O,1N/C,1m cable IP67
1153939	ST1420E1M	Schmersal safety interlock switch IP67,2NC 1m cable IP67
1155033	ST1420E-5M	Safety switch 2NC ,5m (no actuator order ST14-B..)
1155036	ST14S1OE/1S-5M	S/switch 5m, 1NO,1NC Side cable exit (no ST14 actuator)
1144703	ST14-B1	Straight actuator for ST14
1144704	ST14-B3	Spring loaded flexible actuator for ST14



ST14



ST14-B1



ST14-B3

1183849	TVS410SK11/11UN	Safety switch for hinged guard 2NO/2NC IP65
1155808	TVS400-12/BZ-M20	Switch for hinge guards 1NO.2NC with fixing & hinge
1144657	Z400	Additional hinge for TVS400 Safety for hinge guard



TVS400-12



TVS410SK

Solenoid Interlocks

1155609	AZM190-02/10RK-M20230V	Solenoid interlock 2NC,1NO power to release
1155611	AZM190-02/10RK-M2024VAC	Solenoid interlock 2NC,1NO power to release
1144771	AZM190-B1	Straight actuator for AZM190
1144773	AZM190-B3/2X15	Flexible actuator (forward/back Flexible)



AZM190



Hamer Code	Part No.	Description
1140788	AZM170-11ZRK	24V Solenoid interlock switch 24V AC/DC power to lock
1140795	AZM 170-02ZRK	Solenoid safety interlock 2NC 24V AC/DC with cable gland
1122895	AZ17/170-B5	Schmersal right angled (at base) actuator for AZ17/AZM170



AZM170

1148358	AZM161SK-24KA-024	M16 Screw terminals power to lock 24V AC/DC
1164207M20	AZM161SK1212RK-024	Solenoid lock 24V 2NO ,4NC power to release
1166282M20	AZM161SK1212RK-10/2	Solenoid lock 230V 2NO, 4 NC power to release
1164603	AZM1433ZPDKE24	Heavy duty solenoid safety interlock power to release
1143679	AZM161SK-24RK-230	M16 Solenoid interlock, screw terminals
1145117	AZM161-B1	Straight actuator for 90° mount for AZM161 switch
1144420	AZM161-B6	Flexible actuator for AZM161 switch
1174113	AZM161-B6-277	Flexible actuator with centering guide for AZM161
1155608	AZM190-02/10RK-M20110V	110V AC Power to release



AZM161

Rope Switch

Hamer Code	Part No.	Description
1192476	ZQ700-11	Rope pull switch without E-STOP 1NO/3NC
1192478	ZQ700-12	Rope pull switch, plastic 1NO,/2NC (without E-STOP)
1184474	ZQ900-11N	Rope pull switch with E-STOP 1NO,1NC
1184476	ZQ900-13N	Rope pull switch with E-STOP 1NO 3NC
1186146	ZQ900-02	Rope pull switch without E-STOP, 2NC



ZQ700



ZQ900-11N



ZQ900-02

1155098		Wire rope complete length 15m
1155099		Wire rope complete length 20m
1163146		Wire rope complete length 50m
1186696		Tension spring for ZQ900 / T3Z068 pull switches
1186704		Rope tensioner S900 for ZQ900 & T3Z068 pull switches



Wire Rope



Rope Tensioner



Tension spring

Hamer Code	Part No.	Description
1085279	TQ441010YUR1573	Rope pull switch IP65 P/B reset 2 contacts up to 25m
1160100	TQ441-01/01YUER	Schmersal rope switch IP65 complete TQ441010YUR157



TQ441010YUER



Limit Switch



Hamer Code	Part No.	Description
1094295M20	Z4V7H336-11Z-1637	(M20) Limit switch with plastic body snap (advance)
1157105	Z4V10H33611Z	Limit switch NO/NC plastic rod lever snap action
1151762	Z4VH33611Z	Limit switch 10A NO/NC plastic snap action roller arm



Z4V7H336



Z4V10H33611Z



Z4VH33611Z

1153241	ZR236-11Z-M20	Limit switch plastic body snap action top roller
1156136	ZS33611Z M20	Plastic limit switch snap action top push rod
1157061	Z4VH 336-11Z-M20-1637	Limit switch (advance)
1160614	MS330-11Y-M20	Heavy duty limit switch plunger snap action metal body



ZR236-11Z-M20



ZS336-11Z-M20

Safety Relays

Hamer Code	Part No.	Description
1165473	SRB301AN	Relay / BNS type



SRB301AN

1175611	SRB402EM	Expander module 2 enabling paths 2 N/C inductive contacts
1179876	SRB324ST	E-stop/door monitor relay 24V AC/DC 2 X delayed CAT4



SRB324ST

1193471	SRB-301-MC	Failsafe relay switch 24V AC/DC 1 input (2 N/C) CAT4
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SRB301MC

1197769	SRB301ST	V2 24VAC/DC Failsafe for E-STOP/guard door monitoring
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SRB301ST





Hamer Code	Part No.	Description
1193476	SRB301HCR	24V AC/DC Two-hand control failsafe relay with E-STOP
1193477	SRB301HCR	230V Two-hand control failsafe relay with E-STOP
1170049	AES1235	Fail safe safety unit CAT3 24V AC/DC 1 input



AES1235

1170054	FWS1205B	Standstill stop motion fail-safe unit 24V DC 1 or 2 proxes
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FWS1205B

1172215	AES1337	Failsafe control unit CAT4 24V AC/DC 1 input
1125036	DIM1.2230V	Schmersal DIM 1.2 controller 230V
1126707	DIM1.224V	Schmersal DIM 1.2 controller 24V AC/DC
1112461	AES6112	Fail safe monitor relay 24V DC, 1 Input (1NO,1NC)
1115498	AES 7112.2	230V AC Fail safe monitor relay 230V AC



AES7112

Accessories / Actuators

Hamer Code	Part No.	Description
1060599	IFL15-300-10/01YG	Unshielded prox NCKL/BRASS TRIAC 15-250VAC 30mm
1158893	BN31/33	Spacer for BN31 & BN33 safety sensors
1144796	AZ/AZM415-B2	Flexible actuator (flexible forward/back)



IFL15-300



IFL15-300

1126971	IFL15300L1001P	30mm Dia . 15mm sensing sensor 3 wire DC PNP 5m
1139936	IFL818L11P	Prox switch 18mm PNP, NO/NO 8mm sensing unshielded 5m
1117076	BPS303	Food grade thermoplastic magnet with cover for BNS303/300
1128545	AZ/AZM415-B1	Straight actuator for AZ415 and AZM415 solenoid lock

Joystick

Hamer Code	Part No.	Description
1189171	WKTC52/WKT-26	CFW Joystick 4 way SR from all heavy duty



WKTC52



