

Switch socket ZI with disconnecter L-O-P



IP44

IP67

Ordering code

ZI

Assembly number of the switch socket

02\R121, 12\R121, 02\R221, 12\R221
 03\R121, 03\R221, 04\R121, 04\R221
 02\R361, 12\R361, 02\R461, 12\R461
 05\R361, 05\R362, 05\R461, 05\R462

Protection level **IP67** in assemblies: ZI12\R121, ZI12\R221, ZI12\R361, ZI12\R461.

In assemblies: ZI05\R361, ZI05\R362, ZI05\R461, ZI05\R462 the side socket is protected with a fuse-link WTA 10A/250V prąd przemienny 1500 A AC.

Assemblies ZI01 are fitted with a rubber gland, other assemblies: metric gland

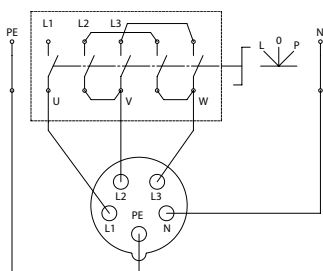
Technical data

Rated insulation voltage U_i	500 V
Rated continuous current I_n	max 32 A
Rated frequency	50-60 Hz
Rated switching voltage U_e	230/400 V
Rated withstand impulse voltage U_{imp}	6 kV
Wire gauge	2.5...4 mm ²
Protection level	IP44; IP67
Protection class	II
Gland type	rubber M25x1,5

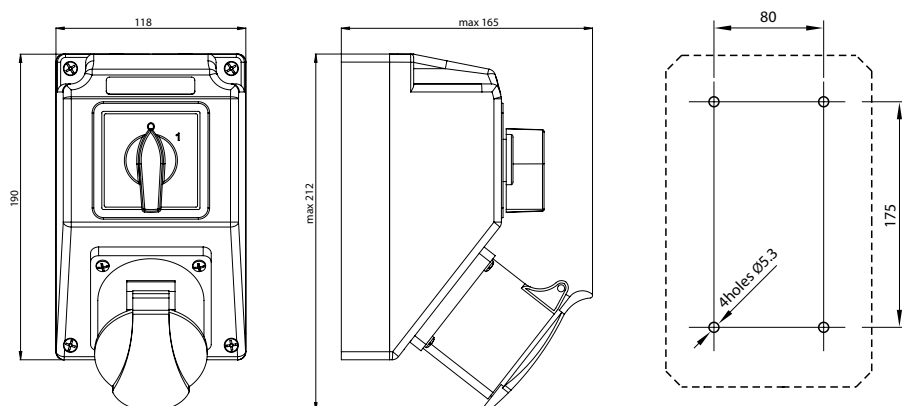
Product description

Switch sockets ZI with L-O-P changeover switches in a housing with protection level IP44 or IP67 are fitted with 1, 2, or 3 fixed sockets. There is a variety of configurations regarding the type and current rating of sockets. Switch sockets ZI with main socket 16A are fitted with a cam switch ŁK16R in function of a changeover switch L-O-P. Units with main socket 32A are fitted with a cam switch ŁK32R. Switch sockets ZI are compliant with the standard: PN-EN 60439-3, PN-EN 60439-1.

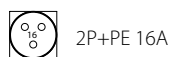
Electrical diagram



Dimensions



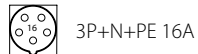
Elements of the assemblies



2P+PE 16A



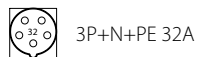
3P+PE 16A



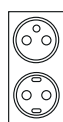
3P+N+PE 16A



3P+PE 32A



3P+N+PE 32A



2P+PE 16A side socket



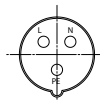
2P+PE 16A side socket
fuse link protection
WTA 10A/250V



Switch L-O-P

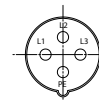
Pin layout of the sockets

2P+PE 16 A, 230V



IP44

3P+PE 16 A 400V, 32 A 400V

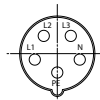


IP44



IP67

3P+N+PE 16 A 400V, 32 A 400V

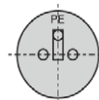


IP44



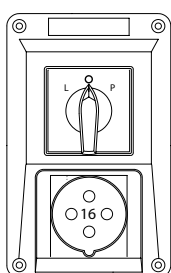
IP67

2P+PE 16 A 230V side socket

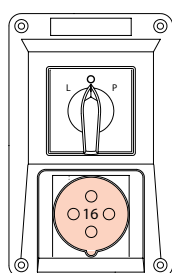


IP44

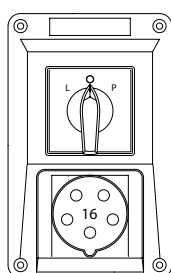
Assemblies



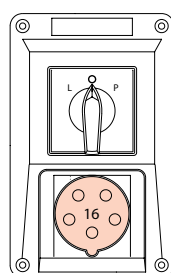
ZI02\R121



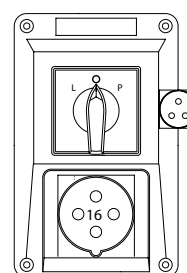
ZI12\R121



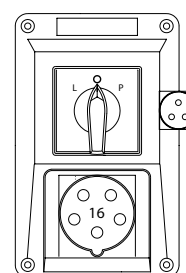
ZI02\R221



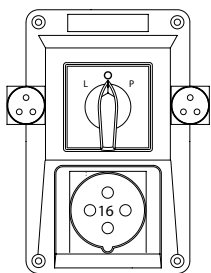
ZI12\R221



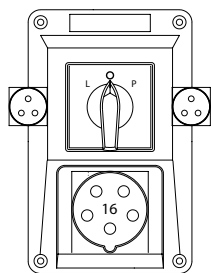
ZI03\R121



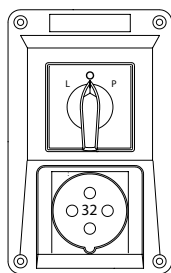
ZI03\R221



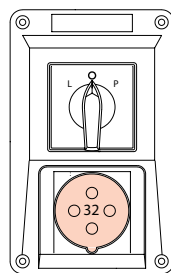
ZI04\R121



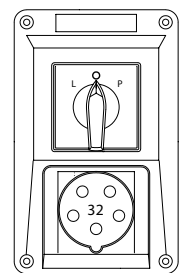
ZI04\R221



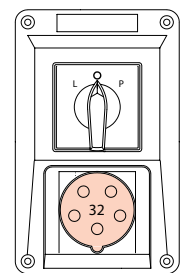
ZI02\R361



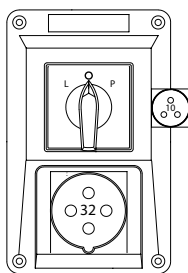
ZI12\R361



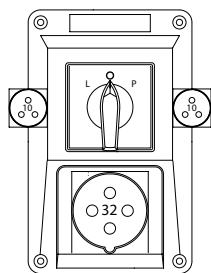
ZI02\R461



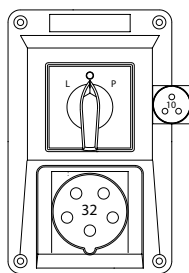
ZI12\R461



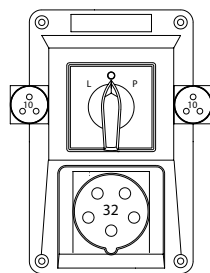
ZI05\R361



ZI05\R362



ZI05\R461



ZI05\R462