

EX-REPAIR AND MAINTENANCE RECEPTACLE DISTRIBUTION

40 A and 80 A
Receptacle distribution plastic version for zones 1 and 2

1 For maintenance, repair and upgrading work, appliances such as drills, welding transformers, hand grinders and such are needed but are not in accordance to the explosion-protection regulations.

To be able to use these appliances in the Zone 1 or Zone 2 explosion-protected areas a hot work permit has to be issued. For the duration of the repair or maintenance work, the environment has to be free of all explosive hazardous atmospheres.

The CEAG explosion-protected repair and maintenance receptacle distributions are in accordance to regulations that in parts require a stationary installation. With the interlocking and lockable switch the utilization of the repair and maintenance receptacle distributions is selectively possible after a hot work permit has been issued.

All sockets are equipped with high quality switches and ELCB and have separate MCB's.

Repair and maintenance sockets have a red signal lamp on the top side of the housing showing the actual state of connection.

International approvals

- Commercially available industrial apparatus can be used with a „hot work permit“
- Sockets with lamellar contacts for secure connection
- Lockable switch with all-pole switching and AC-3 motor switching capability
- High mechanical, chemical and thermal resistance
- Sockets can be locked separately





Technical data

Repair receptacle distributions

Marking accd. to 94/9/EC	Ex II 2 G Ex ed IIC T6
EC-Type Examination Certificate	PTB 00 ATEX 1100 X
Permissible ambient temperature	-55 °C to +55 °C (40 A) / -36 °C to +55 °C (80 A) ¹⁾
Rated voltage	400 V
Rated current	40 A / 80 A
Frequency	50 - 60 Hz
Rated making / Rated breaking capacity AC-3 accd. EN 60947-3	40 A switch: U _e 400 V / I _e 40 A 80 A switch: U _e 400 V / I _e 80 A
Protection class	I
Degree of protection accd. to EN 60529	IP66
Enclosure material	glass-fibre reinforced polyester
Enclosure colour	black

Ordering details

Number of components	Circuit	Order No.
1 switch, 4-pole, 40 A, 1 RCD 40/0,03 A; 1 IEC 60309-socket, 16 A, 1 MCB, 3-pole, 16 A 1 IEC 60309-socket, 32 A, 1 MCB, 3-pole, 32 A 1 earthed socket 16 A, 1 MCB, 1-pole, 16 A 1 signal lamp 1 cable gland M40 Ø 17 - 28 mm 1 cable gland M25 Ø 8 - 17 mm Weight: 8.5 kg		GHG 981 0042 R0001
1 switch, 4-pole, 80 A, 1 RCD 80/0,03 A 1 IEC 60309-socket, 16 A, 1 MCB, 3-pole, 16 A 1 IEC 60309-socket, 32 A, 1 MCB, 3-pole, 32 A 1 IEC 60309-socket, 63 A, 1 MCB, 3-pole, 63 A 1 earthed socket 16 A, 1 MCB, 1-pole, 16 A 1 signal lamp 1 cable gland M50 Ø 22 - 35 mm 1 cable gland M25 Ø 8 - 17 mm Weight: 15 kg		GHG 981 0043 R0001

Other types on request / Customer specifications on request

¹⁾ extended temperature range on request

Dimension drawing

