

CR..BPE PE earth jumpers

inserts		page:
CD	40, 64 poles + ⊕	70, 72
CDD	24, 42, 72, 108 poles + ⊕	76 - 81
CDS	9, 18, 27, 42 poles + ⊕	-
CDSH	9, 18, 27, 42 poles + ⊕	86 - 89
CDSH NC	6 poles + ⊕	95
CNE	6, 10, 16, 24 poles + ⊕	110 - 113
CSE	6, 10, 16, 24 poles + ⊕	-
CSH	6, 10, 16, 24 poles + ⊕	110 - 113
CSH S	6, 10, 16, 24 poles + ⊕	122 - 125
CCE	6, 10, 16, 24 poles + ⊕	130 - 133
CMSH	3+2, 6+2, 10+2 (aux) poles + ⊕	136 - 140
CMCE	3+2, 6+2, 10+2 (aux) poles + ⊕	137 - 141
CSS	6, 10, 16, 24 poles + ⊕	148 - 151
CT, CTSE	6, 10, 16, 24 poles + ⊕	160 - 163
CQE	10, 18, 32, 46 poles + ⊕	168 - 171
CQEE	40, 64 poles + ⊕	176 - 177
CP	6 poles + ⊕	178
CX	8/24, 6/36, 12/2 poles + ⊕	194 - 199

PE optional earth jumpers



description	part No.
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galvanized brass, to be optionally used with COB series:

- for inserts "44.27" size
- for inserts "57.27" size
- for inserts "77.27" size
- for inserts "104.27" size

- CR 06 BPE
- CR 10 BPE
- CR 16 BPE
- CR 24 BPE

CR...BPE accessories PE (protective earth) jumpers could be mounted under the connector inserts for the connection of the two insert's PE plates.

To guarantee to proper alignment of the insert inside the enclosure, it is necessary to use both jumpers supplied (in the same housing or hood); the jumpers are not usable individually.

Furthermore the user is responsible for verifying the continuity of the PE connection ⊕ (male and female) independently of using CR...BPE earth jumpers.

screws

insert fastening screws



screws for second protective earth terminal



description

part No.

part No.

to be fitted instead of the current insert fastening screws ¹⁾

CRIC M3

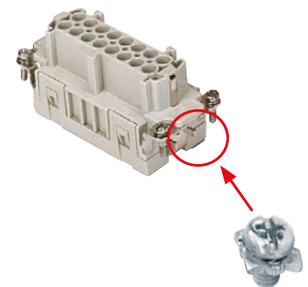
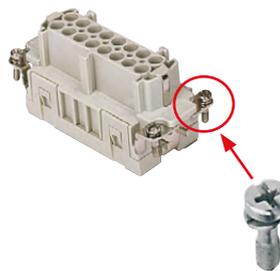
for CDA/CDC, CSAH inserts
 for CD 15/25, CDD 38 inserts
 for CD 40/64, CDD 24/42/72/108, CQE, CQEE, CNE, CSS,
 CX 8/24, CCE, CMSH, CME, CMCE, CSH, CDSH inserts
 for CP, CX 12/2, CX 6/36, CX 6/12, CX 4/0, CX 4/2 inserts

CR VATG
CR VDTG
CR VNTG

CR VPTG

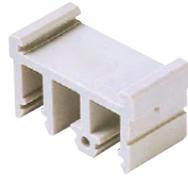
¹⁾ The approved method of mounting inserts is by fixing the four screws in an ILME enclosure or housing.

ILME will not be responsible for any different mounting applications. It is the responsibility of the installer to ensure the correct coupling and the continuity of the protective earth contact of the inserts.



for CT, CTS, CTSE inserts

support for rail mounting DIN EN 60715



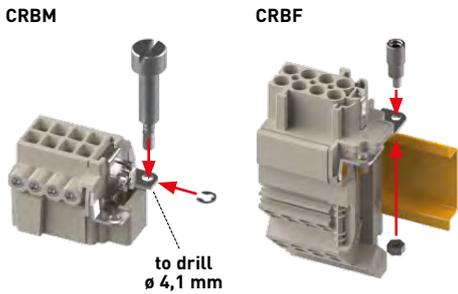
CT/CTS/CTSE inserts coupling screws cable-clamping plates



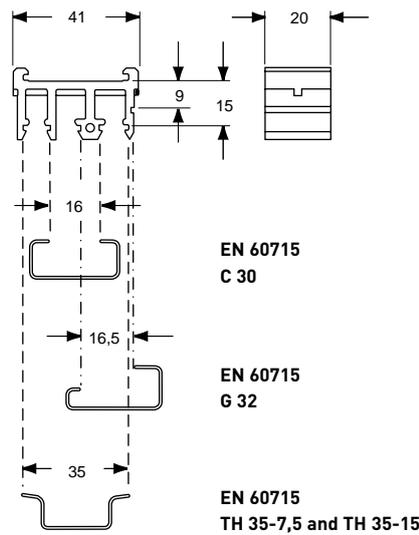
description	part No.	part No.
supports for CT, CTS, CTSE inserts	CT APE	
bush for CT, CTS, CTSE inserts		CRBF
screw pin for CD, CNE, CCE, CSH inserts		CRBM
straight cable clamping plate		CRAD
angled cable clamping plate		CRAS

Coupling screws for CT/CTSE inserts

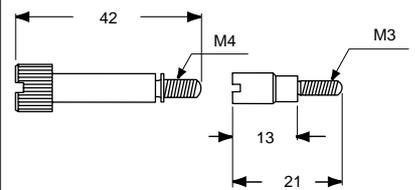
The use of CRBF (female) and CRBM (male coupling screws) is recommended to guarantee a stable and safe coupling between inserts (without enclosures) with terminal blocks and inserts without terminal blocks.



CT APE

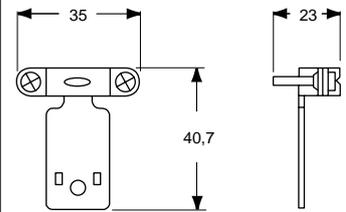


CRBM

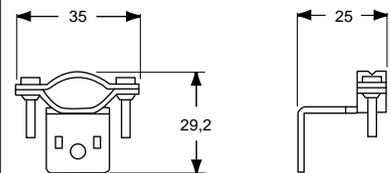


CRBF

CRAD



CRAS



Use of cable-clamping plates

In accordance with the recommendations of standard IEC 60352-2, the weight of the conductor groups or multipolar cables must not cause any stress on the contacts inside the inserts. It is therefore advisable to use cable-clamping plates in those inserts without enclosures.



Note:
for conductor groups or cable with
Ø min = 12 mm and Ø max = 23 mm

CBGF CR TM-1

insert joining block



metal replacement handles



description

part No.

part No.

made of die cast aluminium alloy
to mate two inserts (see below)
to replace thermoplastic handles
2 component kit for dual lever enclosures ¹⁾

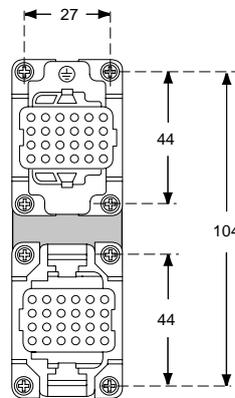
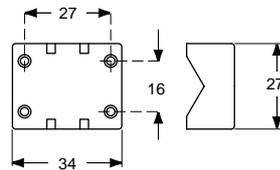
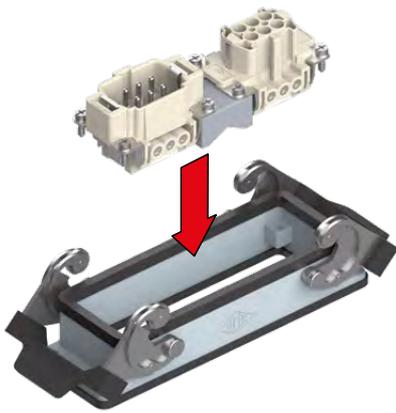
CBGF

CR TM-1

¹⁾ can only be used on dual lever enclosures sizes 57.27, 77.27 and 104.27

CBGF combination block

- Allows two "44.27 size" inserts to be inserted in "104.27 size" enclosures and on the following COB series items: COB TCQ, COB 24 BC, COB TSF, COB TSFS, COB 24 CMS
- Allows female inserts and male inserts in the same enclosure or mounting
- Allows mixed type inserts in the same enclosure or mounting (for example, 6 poles 16A CNEF + 24 poles 10A CDDF)



NOTE

Inserts shown in the drawing are just an example; any "44.27" sized inserts may be combined in a "104.27" housing, including of different gender.

C-TYPE enclosures:

size "104.27" from page 412

panel supports:

COB page 652 - 653

C-TYPE enclosures (with two levers only):

size "57.27" from page 393

size "77.27" from page 402

size "104.27" from page 412