PRODUCT UPDATE

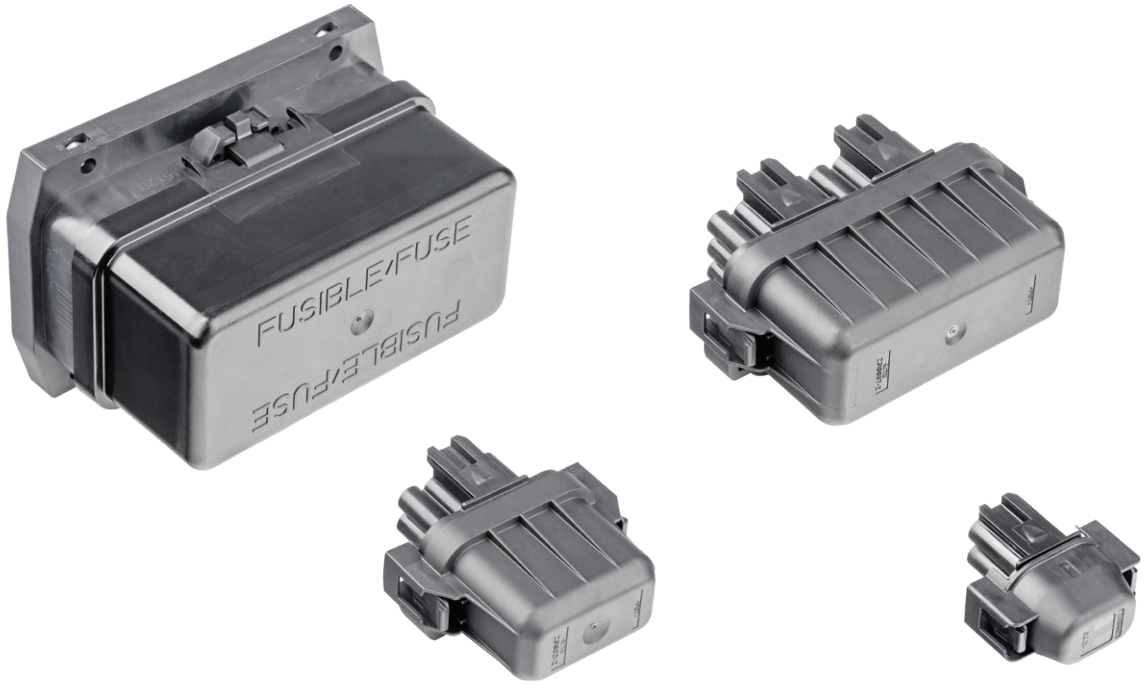
Circuit Protection

Fuse & Relay Enclosure Kits

- Kits supplied with all required components including contacts, seals, mount, cover and housing.
- Available from 4 to 60 cavity configurations, 2.8mm & 6.3mm blade sizes.
- Ideal for conveniently and securely networking multiple fuses, relays and circuit breakers.
- Multiple Contact Point (MCP) contacts confirm component retention and provide a reliable connection even in high vibration environments.
- Heavy duty thermoplastic housings designed to withstand severe vibration and mechanical shock from harsh environments.
- Environmentally sealed – IP67, when installed to manufacturer's specifications.



Housing :	Thermoplastic
Cover :	Thermoplastic
Seal :	Silicone Rubber
Operating Temperature :	-40°C to 80°C

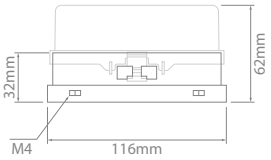


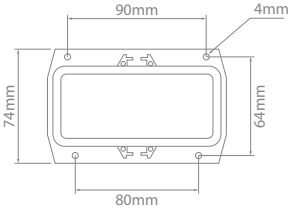
PRODUCT UPDATE

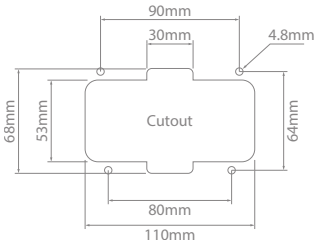
Circuit Protection












1241397-1

1241415-1


WS1003


WS1004


WS1006


WS1008


FHM001

Shown with Mini Relays, ATM Fuses and Circuit Breakers


2304643-3


2098164-1

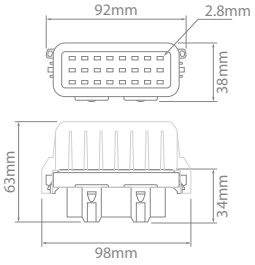

Shown with a Mini Relay, Micro 280 Series Relays, ATM Fuses and Circuit Breakers

2304643-1

Fuse & Relay Enclosure Kits – 2.8mm & 6.3mm Cavities

Part No.	Cavities		Kit Contents	
FH301	60 x 2.8mm		1 x 1 x Housing (2304643-4) 1 x 1 x Cover (2098164-1) 1 x 1 x Mount (FHM001)	60 x Seals (WS1006) 20 x Seals (WS1008) 60 x Contacts (1241397-1)
FH302	49 Total 44 x 2.8mm 5 x 6.3mm		1 x Housing (2304643-1) 1 x Cover (2098164-1) 1 x Mount (FHM001) 5 x Seals (WS1003) 1 x Seals (WS1004)	44 x Seals (WS1006) 12 x Seals (WS1008) 44 x Contacts (1241397-1) 5 x Contacts (1241415-1)
FH303	38 Total 28 x 2.8mm 10 x 6.3mm		1 x Housing (2304643-2) 1 x Cover (2098164-1) 1 x Mount (FHM001) 10 x Seals (WS1003) 2 x Seals (WS1004)	28 x Seals (WS1006) 10 x Seals (WS1008) 28 x Contacts (1241397-1) 10 x Contacts (1241415-1)
FH304	27 Total 12 x 2.8mm 15 x 6.3mm		1 x Housing (2304643-3) 1 x Cover (2098164-1) 1 x Mount (FHM001) 15 x Seals (WS1003) 3 x Seals (WS1004)	22 x Seals (WS1006) 12 x Seals (WS1008) 44 x Contacts (1241397-1) 15 x Contacts (1241415-1)

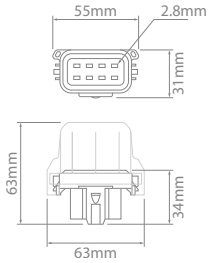
Circuit Protection





Shown with Micro 280 Series Relays, ATM Fuses and Circuit Breakers







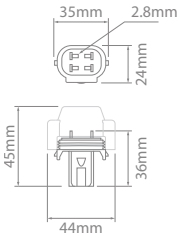
Shown with a Micro 280 Series Relay, ATM Fuse and Circuit Breaker



8 x 2.8mm cavities

2319023-1







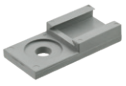
Shown with ATM Fuses

2066046-2



4 x 2.8mm cavities





1011-026-0205



1241397-1



WS1007



WS1008

Fuse & Relay Enclosure Kits – 2.8mm Cavities

Part No.	Cavities		Kit Contents
FH305	24 x 2.8mm		1 x Housing (2318967-1) 1 x Cover (2318957-2) 24 x Seals (WS1007) 6 x Cavity Plugs (WS1008) 24 x Contacts (1241397-1) 2 x Mounts (1011-026-0205)
FH306	8 x 2.8mm		1 x Housing (2319023-1) 1 x Cover (2319021-2) 8 x Seals (WS1007) 2 x Cavity Plugs (WS1008) 8 x Contacts (1241397-1) 1 x Mount (1011-026-0205)
FH19	4 x 2.8mm		1 x Housing (2066046-2) 1 x Cover (2066502-3) 4 x Seals (WS1007) 4 x Contacts (1241397-1) 1 x Mount (1011-026-0205)

PRODUCT UPDATE

Circuit Protection


WS1006/100


WS1007/100

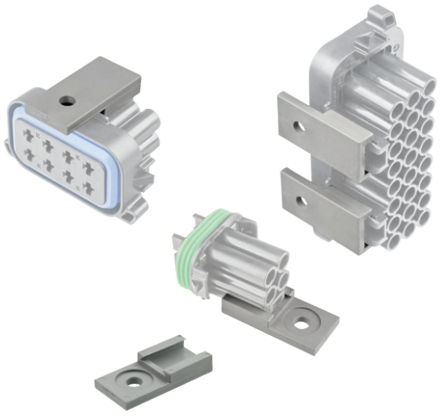

WS1003/100


WS1008/100


WS1004/100

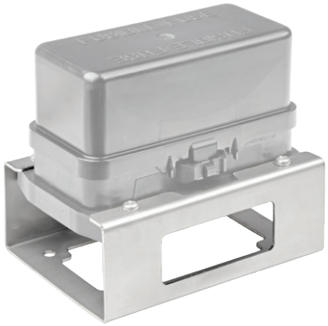
Fuse & Relay Enclosure Kits – Seals & Cavity Plugs

Pack Qty – 100	Description	Connector Cavity Ø (mm)	Cable O.D. Range (mm)	Colour
WS1006/100	Seal	5.2	1.6 – 2.5	White
WS1007/100	Seal	5.2	2.2 – 2.85	Red
WS1003/100	Seal	8.5	2.3 – 2.9	Red
WS1008/100	Cavity Plug	5.2	–	Burgundy
WS1004/100	Cavity Plug	8.5	–	Black

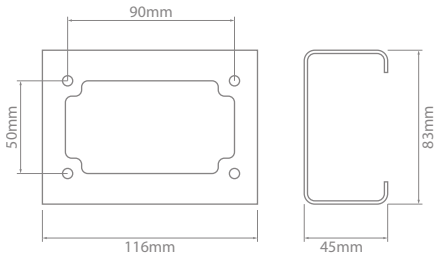

1011-026-0205


1027-003-1200, 1027-005-1200


1027-008-1200




FHM001



Fuse & Relay Enclosure Kits – Mounts

Part No.	Mounting Hole Ø (mm)	Mounting Direction	Material	Suits
1011-026-**0205**	5	Straight	Thermoplastic	4, 8 & 24 cavity housings
1027-003-**1200**	11	Straight	Stainless steel	4, 8 & 24 cavity housings
1027-005-**1200**	13	Straight	Stainless steel	4, 8 & 24 cavity housings
1027-008-**1200**	11	Side	Zinc	4, 8 & 24 cavity housings
FHM001	—	—	Stainless steel	60, 49, 38 & 27 cavity housings

PRODUCT UPDATE

Circuit Protection



1241395-1, 968875-1



1241397-1, 968876-1



1241415-1



1241417-1

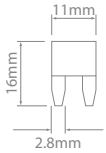
Single Wire Sealing System

Contacts crimp directly to seals



Contacts – TE MCP – Single Wire Sealing System

Pack Qty – 100	Pack Qty – Reel	Reel Qty	Type	Blade Size (mm)	Wire Size (mm²)	Locking Tab
1241395-1/**100**	**1241**394-1-**BULK**	3500	Receptacle	2.8	0.5 – 1.0	Yes
968875-1/**100** NEW	—	—	Receptacle	2.8	0.5 – 1.0	Yes
1241397-1/**100**	**1241**396-1-**BULK**	3500	Receptacle	2.8	1.0 – 2.5	Yes
968876-1/**100** NEW	—	—	Receptacle	2.8	1.0 – 2.5	Yes
1241415-1/**100**	**1241**414-1-**BULK**	1500	Receptacle	4.8 & 6.3	1.0 – 2.5	Yes
1241417-1/**50**	**1241**416-1-**BULK**	1500	Receptacle	4.8 & 6.3	2.5 – 4.0	Yes





MF5/10, MF5/100



MF10/10, MF10/100



MF15/10, MF15/100

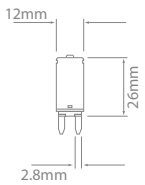


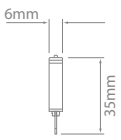
MF25/10, MF25/100

Fuses – Blade – Mini (ATM)

	2A Grey	3A Purple	4A Pink	5A Orange	7.5A Brown	10A Red
Pack Qty – 10	**MF2**/10	**MF3**/10	**MF4**/10	**MF5**/10	**MF7.5**/10	**MF10**/10
Pack Qty – 100	**MF2**/100	**MF3**/100	**MF4**/100	**MF5**/100	**MF7.5**/100	**MF10**/100

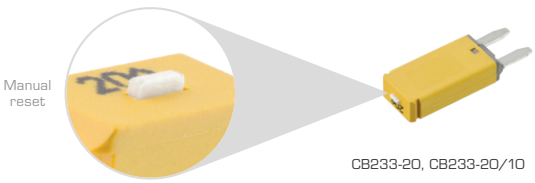
	15A Blue	20A Yellow	25A Clear	30A Green	35A Purple
Pack Qty – 10	**MF15**/10	**MF20**/10	**MF25**/10	**MF30**/10	**MF35**/10
Pack Qty – 100	**MF15**/100	**MF20**/100	**MF25**/100	**MF30**/100	**MF35**/100







CB233-15, CB233-15/10



CB233-20, CB233-20/10

Circuit Breakers – Mini (ATM)

	5A Tan	7.5A Brown	10A Red	15A Blue
Pack Qty – 1	**CB**233-**5**	**CB**233-**7.5**	**CB**233-**10**	**CB**233-**15**
Pack Qty – 10	**CB**233-**5**/10	**CB**233-**7.5**/10	**CB**233-**10**/10	**CB**233-**15**/10

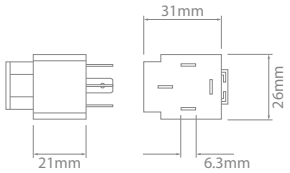
	20A Yellow	25A White	30A Green
Pack Qty – 10	**CB**233-**20**	**CB**233-**25**	**CB**233-**30**
Pack Qty – 100	**CB**233-**20**/10	**CB**233-**25**/10	**CB**233-**30**/10



P142415



P141230



IP54

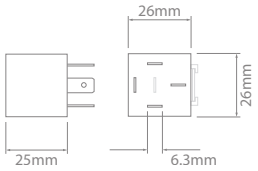
RoHS COMPLIANT



P1424R



PB2524R



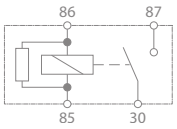


Fig 1

4 Terminal – Normally Open (N/O)

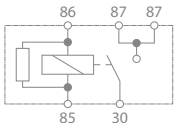


Fig 2

5 Terminal – Normally Open (N/O)

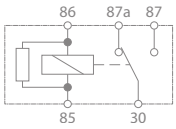


Fig 3

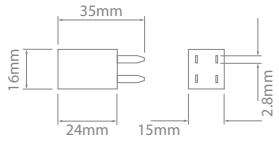
5 Terminal – Change Over (C/O)

Relays – Mini

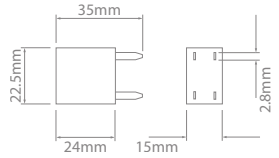
Part No.	Pack Qty – 200	Voltage	Current Rating (A)	Contact Type	Terminals	Mounting Bracket	Fused	Fig
P141230	—	12	30	N/O	4	Removable	•	1
P142415	—	24	15	N/O	4	Removable	•	1
P1424**R**	**P14**24**R/200**	24	40	N/O	4	Removable	—	1
PB1512**R**	—	12	30	N/O	5	Removable	—	2
PB1524**R**	—	24	10	N/O	5	Removable	—	2
P1512**R**	**P15**12**R/200**	12	40	N/O	5	Removable	—	2
PB2524**R**	—	24	20/15	C/O	5	Removable	—	3
P2512**R**	**P25**12**R/200**	12	40/30	C/O	5	Removable	—	3
P2524**R**	**P25**24**R/200**	24	40/30	C/O	5	Removable	—	3
P3512**R**	—	12	40/30	C/O	5	—	—	3
PB2512**R**	—	12	50/30	C/O	5	Removable	—	3

Circuit Protection

PB1412RMC
PB1424RMC



PB1512RMC
PB1524RMC



PB2512RMC
PB2524RMC

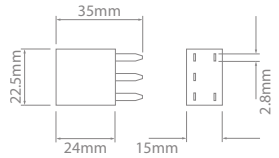


Fig 1
4 Terminal
Normally Open (N/O)

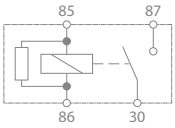
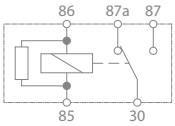


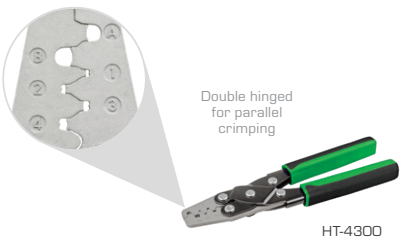
Fig 2
5 Terminal
Change Over (C/O)



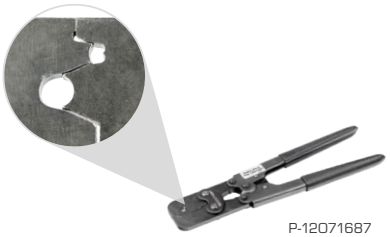


Relays – Micro – 280 Series

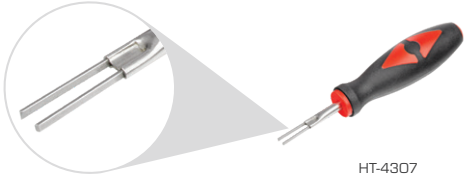
Part No.	Voltage	Current Rating (A)	Contact Type	Terminals	Fig
PB1412**RMC**	12	20	N/O	4	1
PB1424**RMC**	24	10	N/O	4	1
PB1512**RMC**	12	20	N/O	4	1
PB1524**RMC**	24	15	N/O	4	1
PB2512**RMC**	12	20	C/O	5	2
PB2524**RMC**	24	10	C/O	5	2



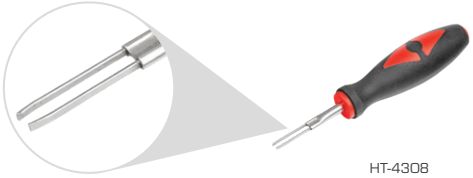
HT-4300



P-12071687



HT-4307



HT-4308

Tools

Part No.	Description	Contact (mm)	Crimp Range (mm²)
HT-4300	Crimper. Parallel jaws	2.8	0.35, 0.5–0.8, 1.0–2.0, 3.0
P-12071687	Crimper	6.3	3.0–5.0
HT-4307	Contact remover	2.8	
HT-4308	Contact remover	4.8 & 6.3	